



ANALYTICAL REPORT

Lab Number:	L2527428
Client:	Phoenix Environmental 3525 Quakerbridge Road Suite 907 Hamilton, NJ 08619
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Phone:	(609) 584-9001
Project Name:	RAMSEY SD
Project Number:	RAMSEY SD
Report Date:	05/19/25

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Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2527428-01	TANKA_B_NORTH	SOIL	RAMSEY, NJ	05/02/25 11:30	05/02/25
L2527428-02	TANKA_B_SOUTH	SOIL	RAMSEY, NJ	05/02/25 12:30	05/02/25
L2527428-03	TANKA_B_EAST	SOIL	RAMSEY, NJ	05/02/25 13:10	05/02/25
L2527428-04	TANKA_B_WEST	SOIL	RAMSEY, NJ	05/02/25 11:03	05/02/25
L2527428-05	TANKA_B_BOTTOM	SOIL	RAMSEY, NJ	05/02/25 13:00	05/02/25
L2527428-06	TANKD_B_1	SOIL	RAMSEY, NJ	05/02/25 14:45	05/02/25
L2527428-07	TANKD_B_2	SOIL	RAMSEY, NJ	05/02/25 15:01	05/02/25
L2527428-08	TANKD_B_3	SOIL	RAMSEY, NJ	05/02/25 15:15	05/02/25
L2527428-09	TANK_C_WO-1	SOIL	RAMSEY, NJ	05/02/25 13:35	05/02/25
L2527428-10	TANK_C_WO-2	SOIL	RAMSEY, NJ	05/02/25 13:48	05/02/25
L2527428-11	TANK_C_WO-3	SOIL	RAMSEY, NJ	05/02/25 14:01	05/02/25
L2527428-12	TANKE_1	SOIL	RAMSEY, NJ	05/02/25 15:30	05/02/25
L2527428-13	TANKE_2	SOIL	RAMSEY, NJ	05/02/25 15:45	05/02/25
L2527428-14	TANKE_3	SOIL	RAMSEY, NJ	05/02/25 16:00	05/02/25

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**NJ DEP Data of Known Quality Protocols
 Conformance/Non-Conformance
 Summary Questionnaire**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	YES
1a	Were the method specified handling, preservation, and holding time requirements met?	YES
1b	EPH Method: Was the EPH Method conducted without significant modifications (see Section 11.3 of respective DKQ methods)?	YES
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	YES
3	Were all samples received at an appropriate temperature ($4 \pm 2^{\circ} \text{C}$)?	YES
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	NO
5a	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	YES
5b	Were these reporting limits met?	NO
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	YES
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	YES

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1a or #1b is "No", the data package does not meet the requirements for "Data of Known Quality".



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Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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Case Narrative (continued)

Report Submission

May 19, 2025: This final report includes the results of all requested analyses.

Additional requests will be reported separately.

May 16, 2025: This preliminary report includes the results of the following analyses:

L2527428-09 and -11: All contingent analyses

May 12, 2025: This is a preliminary report.

Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

May 09, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

DKQP Related Narratives

Sample Receipt

L2527428-01 through -14: Discrepancies were noted between the sample labels and chain of custody. At the client's request, all samples are identified as listed on the chain of custody.

Volatile Organics

L2527428-14: The acetone result should be considered estimated due to co-elution with a non-target compound.

In reference to question 5b:

L2527428-01D2, -02, -03D, -04D2, -05D, -06, -07D2, -08D, -09, and -11 through -14: One or more of the target analytes did not achieve the requested regulatory limits.

In reference to question 4:

The surrogate recovery for the following samples is outside the acceptance criteria for 4-bromofluorobenzene;

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Case Narrative (continued)

however, the samples were not re-analyzed due to coelution with an obvious interference. Copies of the chromatograms are included as an attachment to this report:

L2527428-01D2: 259%

L2527428-03D: 231%

L2527428-04D2: 264%

L2527428-05D: 140%

L2527428-06: 190%

L2527428-07D2: 197%

L2527428-08D: 143%

L2527428-12: 150%

L2527428-14: 189%

L2527428-11: The surrogate recoveries are outside the acceptance criteria for toluene-d8 (168%) and 4-bromofluorobenzene (136%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2527428-12: The surrogate recoveries are outside the method acceptance criteria for 1,2-dichloroethane-d4 (57%) and dibromofluoromethane (61%) due to interference with the Internal Standard.

WG2067516-3/-4 and WG2067539-3/-4: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Please refer to the QC section of the report for specific details.

SPLP Volatiles

L2527428-03D and -04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

In reference to question 5b:

L2527428-01D, -02, -03D, -04D, -05D, -06, -07D, -08D, -09, -11D, -12D, -13D, and -14: One or more of the target analytes did not achieve the requested regulatory limits.

In reference to question 4:

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The WG2064092-5 Method Blank, associated with L2527428-03D, has a concentration above the reporting limit for tetrachloroethene. The results of the original analyses are reported and are qualified with a "B" for any associated sample concentrations detected for this analyte.

Semivolatile Organics

In reference to question 4:

WG2065273-3: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Difficult analytes may recover at less than 10% recovery, where applicable. Please refer to the QC section of the report for specific details.

TCLP Semivolatiles

In reference to question 5b:

L2527428-09 and -11: One or more of the target analytes did not achieve the requested regulatory limits.

In reference to question 4:

WG2067196-2/-3: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Difficult analytes may recover at less than 10% recovery, where applicable. Please refer to the QC section of the report for specific details.

Total Metals

L2527428-09 and -11: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

SPLP Metals

In reference to question 4:

The WG2067482-3 MS recoveries performed on L2527428-09 do not apply for aluminum (190%) and iron (160%) because the sample concentrations are greater than four times the spike amounts added.

The WG2067482-4 Laboratory Duplicate RPD performed on L2527428-09 is above the acceptance criteria for

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Case Narrative (continued)

copper (41%); however, the sample and duplicate results are less than five times the reporting limit and the RPD is valid.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 05/19/25

QC OUTLIER SUMMARY REPORT

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by EPA 5035 High - Westborough Lab								
8260D	TANKA_B_NORTH	L2527428-01 D2	4-Bromofluorobenzene	Surrogate	259	70-130	-	potential high bias
8260D	TANKA_B_EAST	L2527428-03 D	4-Bromofluorobenzene	Surrogate	231	70-130	-	potential high bias
8260D	TANKA_B_WEST	L2527428-04 D2	4-Bromofluorobenzene	Surrogate	264	70-130	-	potential high bias
8260D	TANKA_B_BOTTOM	L2527428-05 D	4-Bromofluorobenzene	Surrogate	140	70-130	-	potential high bias
8260D	TANKD_B_1	L2527428-06	4-Bromofluorobenzene	Surrogate	190	70-130	-	potential high bias
8260D	TANKD_B_2	L2527428-07 D2	4-Bromofluorobenzene	Surrogate	197	70-130	-	potential high bias
8260D	TANKD_B_3	L2527428-08 D	4-Bromofluorobenzene	Surrogate	143	70-130	-	potential high bias
8260D	TANK_C_WO-3	L2527428-11	Toluene-d8	Surrogate	168	70-130	-	potential high bias
8260D	TANK_C_WO-3	L2527428-11	4-Bromofluorobenzene	Surrogate	136	70-130	-	potential high bias
8260D	TANKE_1	L2527428-12	1,2-Dichloroethane-d4	Surrogate	57	70-130	-	potential low bias
8260D	TANKE_1	L2527428-12	4-Bromofluorobenzene	Surrogate	150	70-130	-	potential high bias
8260D	TANKE_1	L2527428-12	Dibromofluoromethane	Surrogate	61	70-130	-	potential low bias
8260D	Batch QC	WG2067516-3	Chloromethane	LCS	162	40-160	11	potential high bias
8260D	Batch QC	WG2067516-3	Methyl Acetate	LCS	139	70-130	11	potential high bias
8260D	Batch QC	WG2067516-3	Cyclohexane	LCS	146	70-130	11	potential high bias
8260D	Batch QC	WG2067516-4	Methyl Acetate	LCSD	141	70-130	11	potential high bias
8260D	Batch QC	WG2067516-4	Cyclohexane	LCSD	139	70-130	11	potential high bias
Volatile Organics by EPA 5035 Low - Westborough Lab								
8260D	TANKE_3	L2527428-14	4-Bromofluorobenzene	Surrogate	189	70-130	-	potential high bias
8260D	Batch QC	WG2067539-3	Chloromethane	LCS	162	40-160	09	potential high bias
8260D	Batch QC	WG2067539-3	Methyl Acetate	LCS	139	70-130	09	potential high bias
8260D	Batch QC	WG2067539-3	Cyclohexane	LCS	146	70-130	09	potential high bias
8260D	Batch QC	WG2067539-4	Methyl Acetate	LCSD	141	70-130	09	potential high bias
8260D	Batch QC	WG2067539-4	Cyclohexane	LCSD	139	70-130	09	potential high bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC	WG2065273-3	3,3'-Dichlorobenzidine	LCSD	64	70-130	09,11	potential low bias

QC OUTLIER SUMMARY REPORT

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

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Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
TCCLP Semivolatiles by EPA 1311 - Westborough Lab								
8270E	Batch QC	WG2067196-2	Hexachlorobenzene	LCS	63	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-2	2,4-Dinitrotoluene	LCS	59	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-2	Hexachlorobutadiene	LCS	37	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-2	Nitrobenzene	LCS	64	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-2	2,4,6-Trichlorophenol	LCS	63	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-2	2-Methylphenol	LCS	61	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	Hexachlorobenzene	LCSD	64	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	2,4-Dinitrotoluene	LCSD	61	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	Hexachlorobutadiene	LCSD	20	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	Hexachlorobutadiene	LCSD	60	20	09,11	non-directional bias
8270E	Batch QC	WG2067196-3	Hexachloroethane	LCSD	54	20	09,11	non-directional bias
8270E	Batch QC	WG2067196-3	Nitrobenzene	LCSD	61	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	2,4,6-Trichlorophenol	LCSD	65	70-130	09,11	potential low bias
8270E	Batch QC	WG2067196-3	2-Methylphenol	LCSD	57	70-130	09,11	potential low bias
SPLP Metals by EPA 1312 - Mansfield Lab								
6010D	Batch QC (L2527428-09)	WG2067482-3	Aluminum, SPLP	MS	190	75-125	09,11	potential high bias
6010D	Batch QC (L2527428-09)	WG2067482-3	Iron, SPLP	MS	160	75-125	09,11	potential high bias
6010D	Batch QC (L2527428-09)	WG2067482-4	Copper, SPLP	Duplicate	41	20	09,11	non-directional bias

ORGANICS

VOLATILES

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01
 Client ID: TANKA_B_NORTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 11:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 72%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	8.84		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01 D2

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 14:34

Analyst: JIC

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	1.2	0.39	5
1,4-Dioxane	ND		mg/kg	32	14.	5
1,2-Dibromoethane	ND		mg/kg	0.40	0.11	5
Methylene chloride	ND		mg/kg	2.0	0.91	5
1,1-Dichloroethane	ND		mg/kg	0.40	0.057	5
Chloroform	ND		mg/kg	0.59	0.055	5
Carbon tetrachloride	ND		mg/kg	0.40	0.091	5
1,2-Dichloropropane	ND		mg/kg	0.40	0.049	5
Dibromochloromethane	ND		mg/kg	0.40	0.055	5
1,1,2-Trichloroethane	ND		mg/kg	0.40	0.10	5
Tetrachloroethene	ND		mg/kg	0.20	0.078	5
Chlorobenzene	ND		mg/kg	0.20	0.050	5
Trichlorofluoromethane	ND		mg/kg	1.6	0.27	5
1,2-Dichloroethane	ND		mg/kg	0.40	0.10	5
1,1,1-Trichloroethane	ND		mg/kg	0.20	0.066	5
Bromodichloromethane	ND		mg/kg	0.20	0.043	5
trans-1,3-Dichloropropene	ND		mg/kg	0.40	0.11	5
cis-1,3-Dichloropropene	ND		mg/kg	0.20	0.062	5
1,3-Dichloropropene, Total	ND		mg/kg	0.20	0.062	5
Bromoform	ND		mg/kg	1.6	0.097	5
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.20	0.066	5
Benzene	ND		mg/kg	0.20	0.066	5
Toluene	0.22	J	mg/kg	0.40	0.21	5
Ethylbenzene	13.		mg/kg	0.40	0.056	5
Chloromethane	ND		mg/kg	1.6	0.37	5
Bromomethane	ND		mg/kg	0.79	0.23	5
Vinyl chloride	ND		mg/kg	0.40	0.13	5
Chloroethane	ND		mg/kg	0.79	0.18	5



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01 D2

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.40	0.094	5
trans-1,2-Dichloroethene	ND		mg/kg	0.59	0.054	5
Trichloroethene	ND		mg/kg	0.20	0.054	5
1,2-Dichlorobenzene	ND		mg/kg	0.79	0.057	5
1,3-Dichlorobenzene	ND		mg/kg	0.79	0.058	5
1,4-Dichlorobenzene	ND		mg/kg	0.79	0.068	5
Methyl tert butyl ether	ND		mg/kg	0.79	0.080	5
p/m-Xylene	47.		mg/kg	0.79	0.22	5
o-Xylene	2.8		mg/kg	0.40	0.12	5
Xylenes, Total	50.		mg/kg	0.40	0.12	5
cis-1,2-Dichloroethene	ND		mg/kg	0.40	0.069	5
1,2-Dichloroethene, Total	ND		mg/kg	0.40	0.054	5
Styrene	ND		mg/kg	0.40	0.078	5
Dichlorodifluoromethane	ND		mg/kg	4.0	0.36	5
Acetone	ND		mg/kg	4.0	1.9	5
Carbon disulfide	ND		mg/kg	4.0	1.8	5
2-Butanone	ND		mg/kg	4.0	0.88	5
4-Methyl-2-pentanone	ND		mg/kg	4.0	0.51	5
2-Hexanone	ND		mg/kg	4.0	0.47	5
Bromochloromethane	ND		mg/kg	0.79	0.081	5
Isopropylbenzene	8.4		mg/kg	0.40	0.043	5
1,2,3-Trichlorobenzene	ND		mg/kg	0.79	0.13	5
1,2,4-Trichlorobenzene	ND		mg/kg	0.79	0.11	5
Methyl Acetate	ND		mg/kg	1.6	0.38	5
Cyclohexane	53.		mg/kg	4.0	0.22	5
Methyl cyclohexane	180	E	mg/kg	1.6	0.24	5
Freon-113	ND		mg/kg	1.6	0.27	5

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SAMPLE RESULTS

Lab ID: L2527428-01 D2

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	1160	J	mg/kg	5
Heptane, 3-methyl-	58.2	NJ	mg/kg	5
Unknown Alkane	130	J	mg/kg	5
Unknown Benzene	57.6	J	mg/kg	5
Unknown Cyclohexane	86.0	J	mg/kg	5
Heptane, 2-methyl-	59.6	NJ	mg/kg	5
Decane, 4-methyl-	38.9	NJ	mg/kg	5
Octane	181	NJ	mg/kg	5
Unknown	38.8	J	mg/kg	5
Heptane	80.7	NJ	mg/kg	5
Decane (C10)	146	NJ	mg/kg	5
Unknown Cycloalkane	37.9	J	mg/kg	5
Unknown Benzene	128	J	mg/kg	5
Benzene, 1-butenyl-, (E)-	37.5	NJ	mg/kg	5
Unknown Benzene	37.2	J	mg/kg	5
Dodecane (C12)	43.3	NJ	mg/kg	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	259	Q	70-130
Dibromofluoromethane	95		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01 D

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 12:37

Analyst: MCM

Percent Solids: 72%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	0.88	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
1,2-Dibromoethane	ND		ug/l	5.0	0.48	2.5
Methylene chloride	ND		ug/l	6.2	1.7	2.5
1,1-Dichloroethane	ND		ug/l	1.9	0.52	2.5
Chloroform	ND		ug/l	1.9	0.56	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	1.2	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	1.2	0.36	2.5
Tetrachloroethene	ND		ug/l	1.0	0.16	2.5
Chlorobenzene	ND		ug/l	1.2	0.44	2.5
Trichlorofluoromethane	ND		ug/l	6.2	0.40	2.5
1,2-Dichloroethane	ND		ug/l	0.75	0.12	2.5
1,1,1-Trichloroethane	ND		ug/l	1.2	0.40	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.36	2.5
Bromoform	ND		ug/l	5.0	0.62	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	2.5
Benzene	ND		ug/l	1.0	0.20	2.5
Toluene	1.1	J	ug/l	1.9	0.51	2.5
Ethylbenzene	140		ug/l	1.2	0.42	2.5
Chloromethane	ND		ug/l	6.2	0.50	2.5
Bromomethane	ND		ug/l	2.5	0.64	2.5
Vinyl chloride	ND		ug/l	0.50	0.18	2.5
Chloroethane	ND		ug/l	2.5	0.34	2.5



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-01 D

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	1.9	0.41	2.5
Trichloroethene	ND		ug/l	0.50	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	0.46	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	0.46	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	0.47	2.5
Methyl tert butyl ether	ND		ug/l	2.5	0.42	2.5
p/m-Xylene	460		ug/l	2.5	0.83	2.5
o-Xylene	26		ug/l	2.5	0.98	2.5
Xylenes, Total	490		ug/l	2.5	0.83	2.5
cis-1,2-Dichloroethene	ND		ug/l	1.2	0.47	2.5
1,2-Dichloroethene, Total	ND		ug/l	1.2	0.41	2.5
Styrene	ND		ug/l	2.5	0.90	2.5
Dichlorodifluoromethane	ND		ug/l	12	0.61	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	0.75	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	1.0	2.5
2-Hexanone	ND		ug/l	12	1.3	2.5
Bromochloromethane	ND		ug/l	6.2	0.38	2.5
Isopropylbenzene	44		ug/l	1.2	0.47	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	0.58	2.5
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.55	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	120		ug/l	25	0.68	2.5
Methyl cyclohexane	240		ug/l	25	0.99	2.5
Freon-113	ND		ug/l	6.2	0.37	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	74		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01 D

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 02:23

Analyst: JIC

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Methyl cyclohexane	250		mg/kg	32	4.8	100
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	99		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/08/25 10:57
 Analyst: GAR
 Percent Solids: 77%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.06		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/06/25 11:51
 Analyst: MCM
 Percent Solids: 77%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,4-Dioxane	ND		ug/l	250	61.	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
Methylene chloride	ND		ug/l	2.5	0.68	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	0.50	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14	1
Tetrachloroethene	ND		ug/l	0.40	0.06	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,2-Dichloroethane	ND		ug/l	0.30	0.05	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14	1
Bromoform	ND		ug/l	2.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06	1
Benzene	ND		ug/l	0.40	0.08	1
Toluene	ND		ug/l	0.75	0.20	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
Chloromethane	ND		ug/l	2.5	0.20	1
Bromomethane	ND		ug/l	1.0	0.26	1
Vinyl chloride	ND		ug/l	0.20	0.07	1
Chloroethane	ND		ug/l	1.0	0.13	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Trichloroethene	ND		ug/l	0.20	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
p/m-Xylene	ND		ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	ND		ug/l	1.0	0.33	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Styrene	ND		ug/l	1.0	0.36	1
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Acetone	4.8	J	ug/l	5.0	1.5	1
Carbon disulfide	0.43	J	ug/l	5.0	0.30	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Isopropylbenzene	0.35	J	ug/l	0.50	0.19	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	2.4	J	ug/l	10	0.27	1
Methyl cyclohexane	9.5	J	ug/l	10	0.40	1
Freon-113	ND		ug/l	2.5	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	83		70-130



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 12:24

Analyst: JIC

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0044	0.0015	1
1,4-Dioxane	ND		mg/kg	0.12	0.052	1
1,2-Dibromoethane	ND		mg/kg	0.0015	0.00041	1
Methylene chloride	ND		mg/kg	0.0074	0.0034	1
1,1-Dichloroethane	ND		mg/kg	0.0015	0.00021	1
Chloroform	ND		mg/kg	0.0022	0.00021	1
Carbon tetrachloride	ND		mg/kg	0.0015	0.00034	1
1,2-Dichloropropane	ND		mg/kg	0.0015	0.00018	1
Dibromochloromethane	ND		mg/kg	0.0015	0.00021	1
1,1,2-Trichloroethane	ND		mg/kg	0.0015	0.00040	1
Tetrachloroethene	ND		mg/kg	0.00074	0.00029	1
Chlorobenzene	ND		mg/kg	0.00074	0.00019	1
Trichlorofluoromethane	ND		mg/kg	0.0059	0.0010	1
1,2-Dichloroethane	ND		mg/kg	0.0015	0.00038	1
1,1,1-Trichloroethane	ND		mg/kg	0.00074	0.00025	1
Bromodichloromethane	ND		mg/kg	0.00074	0.00016	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0015	0.00040	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00074	0.00023	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00074	0.00023	1
Bromoform	ND		mg/kg	0.0059	0.00036	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00074	0.00024	1
Benzene	ND		mg/kg	0.00074	0.00024	1
Toluene	ND		mg/kg	0.0015	0.00080	1
Ethylbenzene	ND		mg/kg	0.0015	0.00021	1
Chloromethane	ND		mg/kg	0.0059	0.0014	1
Bromomethane	ND		mg/kg	0.0030	0.00086	1
Vinyl chloride	ND		mg/kg	0.0015	0.00050	1
Chloroethane	ND		mg/kg	0.0030	0.00067	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0015	0.00035	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0022	0.00020	1
Trichloroethene	ND		mg/kg	0.00074	0.00020	1
1,2-Dichlorobenzene	ND		mg/kg	0.0030	0.00021	1
1,3-Dichlorobenzene	ND		mg/kg	0.0030	0.00022	1
1,4-Dichlorobenzene	ND		mg/kg	0.0030	0.00025	1
Methyl tert butyl ether	ND		mg/kg	0.0030	0.00030	1
p/m-Xylene	ND		mg/kg	0.0030	0.00083	1
o-Xylene	ND		mg/kg	0.0015	0.00043	1
Xylenes, Total	ND		mg/kg	0.0015	0.00043	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00026	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0015	0.00020	1
Styrene	ND		mg/kg	0.0015	0.00029	1
Dichlorodifluoromethane	ND		mg/kg	0.015	0.0014	1
Acetone	0.028	J	mg/kg	0.037	0.015	1
Carbon disulfide	ND		mg/kg	0.015	0.0067	1
2-Butanone	0.0057	J	mg/kg	0.015	0.0033	1
4-Methyl-2-pentanone	ND		mg/kg	0.015	0.0019	1
2-Hexanone	ND		mg/kg	0.015	0.0017	1
Bromochloromethane	ND		mg/kg	0.0030	0.00030	1
Isopropylbenzene	ND		mg/kg	0.0015	0.00016	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0030	0.00048	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0030	0.00040	1
Methyl Acetate	ND		mg/kg	0.0059	0.0014	1
Cyclohexane	0.0015	J	mg/kg	0.015	0.00081	1
Methyl cyclohexane	0.0050	J	mg/kg	0.0059	0.00089	1
Freon-113	ND		mg/kg	0.0059	0.0010	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-02
 Client ID: TANKA_B_SOUTH
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	0.210	J	mg/kg			1
Unknown Alkane	0.023	J	mg/kg			1
Unknown	0.012	J	mg/kg			1
Unknown Alkane	0.029	J	mg/kg			1
Unknown	0.008	J	mg/kg			1
Unknown Alkane	0.013	J	mg/kg			1
Unknown Cyclohexane	0.012	J	mg/kg			1
Unknown Cyclohexane	0.011	J	mg/kg			1
Unknown	0.017	J	mg/kg			1
Unknown	0.010	J	mg/kg			1
Unknown Alkane	0.023	J	mg/kg			1
Unknown Alkane	0.010	J	mg/kg			1
Unknown Cyclohexane	0.008	J	mg/kg			1
Cyclohexane, 1,1,3-trimethyl-	0.010	NJ	mg/kg			1
Undecane, 2,6-dimethyl-	0.017	NJ	mg/kg			1
Unknown	0.009	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	106		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-03
 Client ID: TANKA_B_EAST
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:10
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/08/25 10:57
 Analyst: GAR
 Percent Solids: 91%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	8.83		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-03 D

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 07:48

Analyst: MCM

Percent Solids: 91%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	10	1.4	4
1,4-Dioxane	ND		ug/l	1000	240	4
1,2-Dibromoethane	0.94	J	ug/l	8.0	0.77	4
Methylene chloride	ND		ug/l	10	2.7	4
1,1-Dichloroethane	ND		ug/l	3.0	0.84	4
Chloroform	ND		ug/l	3.0	0.89	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	2.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	2.0	0.58	4
Tetrachloroethene	3.5	B	ug/l	1.6	0.25	4
Chlorobenzene	ND		ug/l	2.0	0.71	4
Trichlorofluoromethane	ND		ug/l	10	0.64	4
1,2-Dichloroethane	ND		ug/l	1.2	0.19	4
1,1,1-Trichloroethane	ND		ug/l	2.0	0.63	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	1.6	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	1.6	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	1.6	0.58	4
Bromoform	ND		ug/l	8.0	0.99	4
1,1,2,2-Tetrachloroethane	ND		ug/l	0.80	0.22	4
Benzene	ND		ug/l	1.6	0.32	4
Toluene	ND		ug/l	3.0	0.81	4
Ethylbenzene	31		ug/l	2.0	0.67	4
Chloromethane	ND		ug/l	10	0.80	4
Bromomethane	ND		ug/l	4.0	1.0	4
Vinyl chloride	ND		ug/l	0.80	0.28	4
Chloroethane	ND		ug/l	4.0	0.54	4

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-03 D

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	3.0	0.65	4
Trichloroethene	ND		ug/l	0.80	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	0.74	4
1,3-Dichlorobenzene	ND		ug/l	10	0.74	4
1,4-Dichlorobenzene	ND		ug/l	10	0.75	4
Methyl tert butyl ether	ND		ug/l	4.0	0.66	4
p/m-Xylene	110		ug/l	4.0	1.3	4
o-Xylene	12		ug/l	4.0	1.6	4
Xylenes, Total	120		ug/l	4.0	1.3	4
cis-1,2-Dichloroethene	ND		ug/l	2.0	0.75	4
1,2-Dichloroethene, Total	ND		ug/l	2.0	0.65	4
Styrene	ND		ug/l	4.0	1.4	4
Dichlorodifluoromethane	ND		ug/l	20	0.98	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	1.2	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	1.7	4
2-Hexanone	ND		ug/l	20	2.1	4
Bromochloromethane	ND		ug/l	10	0.61	4
Isopropylbenzene	21		ug/l	2.0	0.75	4
1,2,3-Trichlorobenzene	ND		ug/l	10	0.94	4
1,2,4-Trichlorobenzene	ND		ug/l	4.0	0.88	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	78		ug/l	40	1.1	4
Methyl cyclohexane	260		ug/l	40	1.6	4
Freon-113	ND		ug/l	10	0.59	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	82		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-03 D

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 15:00

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.76	0.25	5
1,4-Dioxane	ND		mg/kg	20	9.0	5
1,2-Dibromoethane	ND		mg/kg	0.26	0.071	5
Methylene chloride	ND		mg/kg	1.3	0.58	5
1,1-Dichloroethane	ND		mg/kg	0.26	0.037	5
Chloroform	ND		mg/kg	0.38	0.036	5
Carbon tetrachloride	ND		mg/kg	0.26	0.059	5
1,2-Dichloropropane	ND		mg/kg	0.26	0.032	5
Dibromochloromethane	ND		mg/kg	0.26	0.036	5
1,1,2-Trichloroethane	ND		mg/kg	0.26	0.068	5
Tetrachloroethene	ND		mg/kg	0.13	0.050	5
Chlorobenzene	ND		mg/kg	0.13	0.032	5
Trichlorofluoromethane	ND		mg/kg	1.0	0.18	5
1,2-Dichloroethane	ND		mg/kg	0.26	0.066	5
1,1,1-Trichloroethane	ND		mg/kg	0.13	0.043	5
Bromodichloromethane	ND		mg/kg	0.13	0.028	5
trans-1,3-Dichloropropene	ND		mg/kg	0.26	0.070	5
cis-1,3-Dichloropropene	ND		mg/kg	0.13	0.040	5
1,3-Dichloropropene, Total	ND		mg/kg	0.13	0.040	5
Bromoform	ND		mg/kg	1.0	0.063	5
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.13	0.042	5
Benzene	ND		mg/kg	0.13	0.042	5
Toluene	ND		mg/kg	0.26	0.14	5
Ethylbenzene	4.0		mg/kg	0.26	0.036	5
Chloromethane	ND		mg/kg	1.0	0.24	5
Bromomethane	ND		mg/kg	0.51	0.15	5
Vinyl chloride	ND		mg/kg	0.26	0.086	5
Chloroethane	ND		mg/kg	0.51	0.12	5



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-03 D

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.26	0.061	5
trans-1,2-Dichloroethene	ND		mg/kg	0.38	0.035	5
Trichloroethene	ND		mg/kg	0.13	0.035	5
1,2-Dichlorobenzene	ND		mg/kg	0.51	0.037	5
1,3-Dichlorobenzene	ND		mg/kg	0.51	0.038	5
1,4-Dichlorobenzene	ND		mg/kg	0.51	0.044	5
Methyl tert butyl ether	ND		mg/kg	0.51	0.051	5
p/m-Xylene	18.		mg/kg	0.51	0.14	5
o-Xylene	2.5		mg/kg	0.26	0.074	5
Xylenes, Total	20.		mg/kg	0.26	0.074	5
cis-1,2-Dichloroethene	ND		mg/kg	0.26	0.045	5
1,2-Dichloroethene, Total	ND		mg/kg	0.26	0.035	5
Styrene	0.091	J	mg/kg	0.26	0.050	5
Dichlorodifluoromethane	ND		mg/kg	2.6	0.23	5
Acetone	ND		mg/kg	2.6	1.2	5
Carbon disulfide	ND		mg/kg	2.6	1.2	5
2-Butanone	ND		mg/kg	2.6	0.57	5
4-Methyl-2-pentanone	ND		mg/kg	2.6	0.33	5
2-Hexanone	ND		mg/kg	2.6	0.30	5
Bromochloromethane	ND		mg/kg	0.51	0.052	5
Isopropylbenzene	3.8		mg/kg	0.26	0.028	5
1,2,3-Trichlorobenzene	ND		mg/kg	0.51	0.082	5
1,2,4-Trichlorobenzene	ND		mg/kg	0.51	0.069	5
Methyl Acetate	ND		mg/kg	1.0	0.24	5
Cyclohexane	14.		mg/kg	2.6	0.14	5
Methyl cyclohexane	70.		mg/kg	1.0	0.15	5
Freon-113	ND		mg/kg	1.0	0.18	5

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-03 D

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	655	J	mg/kg			5
Unknown Benzene	34.6	J	mg/kg			5
Unknown Alkane	38.1	J	mg/kg			5
Unknown Benzene	45.3	J	mg/kg			5
Unknown	42.9	J	mg/kg			5
Unknown Benzene	25.9	J	mg/kg			5
Unknown Benzene	66.0	J	mg/kg			5
Octane	38.4	NJ	mg/kg			5
Unknown Aromatic	31.3	J	mg/kg			5
Unknown Benzene	30.6	J	mg/kg			5
Unknown Benzene	32.0	J	mg/kg			5
Decane (C10)	62.8	NJ	mg/kg			5
Unknown Benzene	114	J	mg/kg			5
Unknown Alkane	27.1	J	mg/kg			5
Unknown Aromatic	40.3	J	mg/kg			5
Unknown Benzene	25.2	J	mg/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	129		70-130
4-Bromofluorobenzene	231	Q	70-130
Dibromofluoromethane	84		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04
 Client ID: TANKA_B_WEST
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 11:03
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/08/25 10:57
 Analyst: GAR
 Percent Solids: 86%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.23		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04 D2

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 15:26

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.37	0.12	2
1,4-Dioxane	ND		mg/kg	9.8	4.3	2
1,2-Dibromoethane	ND		mg/kg	0.12	0.034	2
Methylene chloride	ND		mg/kg	0.61	0.28	2
1,1-Dichloroethane	ND		mg/kg	0.12	0.018	2
Chloroform	ND		mg/kg	0.18	0.017	2
Carbon tetrachloride	ND		mg/kg	0.12	0.028	2
1,2-Dichloropropane	ND		mg/kg	0.12	0.015	2
Dibromochloromethane	ND		mg/kg	0.12	0.017	2
1,1,2-Trichloroethane	ND		mg/kg	0.12	0.033	2
Tetrachloroethene	ND		mg/kg	0.061	0.024	2
Chlorobenzene	ND		mg/kg	0.061	0.016	2
Trichlorofluoromethane	ND		mg/kg	0.49	0.085	2
1,2-Dichloroethane	ND		mg/kg	0.12	0.031	2
1,1,1-Trichloroethane	ND		mg/kg	0.061	0.020	2
Bromodichloromethane	ND		mg/kg	0.061	0.013	2
trans-1,3-Dichloropropene	ND		mg/kg	0.12	0.033	2
cis-1,3-Dichloropropene	ND		mg/kg	0.061	0.019	2
1,3-Dichloropropene, Total	ND		mg/kg	0.061	0.019	2
Bromoform	ND		mg/kg	0.49	0.030	2
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.061	0.020	2
Benzene	ND		mg/kg	0.061	0.020	2
Toluene	0.11	J	mg/kg	0.12	0.066	2
Ethylbenzene	0.62		mg/kg	0.12	0.017	2
Chloromethane	ND		mg/kg	0.49	0.11	2
Bromomethane	ND		mg/kg	0.24	0.071	2
Vinyl chloride	ND		mg/kg	0.12	0.041	2
Chloroethane	ND		mg/kg	0.24	0.055	2



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-04 D2

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.12	0.029	2
trans-1,2-Dichloroethene	ND		mg/kg	0.18	0.017	2
Trichloroethene	ND		mg/kg	0.061	0.017	2
1,2-Dichlorobenzene	ND		mg/kg	0.24	0.018	2
1,3-Dichlorobenzene	ND		mg/kg	0.24	0.018	2
1,4-Dichlorobenzene	ND		mg/kg	0.24	0.021	2
Methyl tert butyl ether	ND		mg/kg	0.24	0.025	2
p/m-Xylene	1.9		mg/kg	0.24	0.069	2
o-Xylene	0.35		mg/kg	0.12	0.036	2
Xylenes, Total	2.2		mg/kg	0.12	0.036	2
cis-1,2-Dichloroethene	ND		mg/kg	0.12	0.021	2
1,2-Dichloroethene, Total	ND		mg/kg	0.12	0.017	2
Styrene	ND		mg/kg	0.12	0.024	2
Dichlorodifluoromethane	ND		mg/kg	1.2	0.11	2
Acetone	ND		mg/kg	1.2	0.59	2
Carbon disulfide	ND		mg/kg	1.2	0.56	2
2-Butanone	ND		mg/kg	1.2	0.27	2
4-Methyl-2-pentanone	ND		mg/kg	1.2	0.16	2
2-Hexanone	ND		mg/kg	1.2	0.14	2
Bromochloromethane	ND		mg/kg	0.24	0.025	2
Isopropylbenzene	1.5		mg/kg	0.12	0.013	2
1,2,3-Trichlorobenzene	ND		mg/kg	0.24	0.039	2
1,2,4-Trichlorobenzene	ND		mg/kg	0.24	0.033	2
Methyl Acetate	ND		mg/kg	0.49	0.12	2
Cyclohexane	7.5		mg/kg	1.2	0.067	2
Methyl cyclohexane	46.	E	mg/kg	0.49	0.074	2
Freon-113	ND		mg/kg	0.49	0.085	2

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04 D2

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	282	J	mg/kg	2
Octane	45.5	NJ	mg/kg	2
Heptane, 2-methyl-	13.4	NJ	mg/kg	2
Unknown	13.2	J	mg/kg	2
Unknown Cyclohexane	26.2	J	mg/kg	2
Unknown Alkane	12.5	J	mg/kg	2
Decane (C10)	34.5	NJ	mg/kg	2
Heptane	16.5	NJ	mg/kg	2
Unknown	9.91	J	mg/kg	2
Unknown Benzene	13.8	J	mg/kg	2
Benzene, 1-butenyl-, (E)-	14.9	NJ	mg/kg	2
Unknown	11.4	J	mg/kg	2
Unknown	11.8	J	mg/kg	2
Heptane, 3-methyl-	15.6	NJ	mg/kg	2
Unknown Benzene	8.88	J	mg/kg	2
Unknown Benzene	34.0	J	mg/kg	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	264	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04 D

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 13:23

Analyst: MCM

Percent Solids: 86%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	10	1.4	4
1,4-Dioxane	ND		ug/l	1000	240	4
1,2-Dibromoethane	ND		ug/l	8.0	0.77	4
Methylene chloride	ND		ug/l	10	2.7	4
1,1-Dichloroethane	ND		ug/l	3.0	0.84	4
Chloroform	ND		ug/l	3.0	0.89	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	2.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	2.0	0.58	4
Tetrachloroethene	ND		ug/l	1.6	0.25	4
Chlorobenzene	ND		ug/l	2.0	0.71	4
Trichlorofluoromethane	ND		ug/l	10	0.64	4
1,2-Dichloroethane	ND		ug/l	1.2	0.19	4
1,1,1-Trichloroethane	ND		ug/l	2.0	0.63	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	1.6	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	1.6	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	1.6	0.58	4
Bromoform	ND		ug/l	8.0	0.99	4
1,1,2,2-Tetrachloroethane	ND		ug/l	0.80	0.22	4
Benzene	ND		ug/l	1.6	0.32	4
Toluene	ND		ug/l	3.0	0.81	4
Ethylbenzene	74		ug/l	2.0	0.67	4
Chloromethane	ND		ug/l	10	0.80	4
Bromomethane	ND		ug/l	4.0	1.0	4
Vinyl chloride	ND		ug/l	0.80	0.28	4
Chloroethane	ND		ug/l	4.0	0.54	4



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-04 D

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	3.0	0.65	4
Trichloroethene	ND		ug/l	0.80	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	0.74	4
1,3-Dichlorobenzene	ND		ug/l	10	0.74	4
1,4-Dichlorobenzene	ND		ug/l	10	0.75	4
Methyl tert butyl ether	ND		ug/l	4.0	0.66	4
p/m-Xylene	140		ug/l	4.0	1.3	4
o-Xylene	23		ug/l	4.0	1.6	4
Xylenes, Total	160		ug/l	4.0	1.3	4
cis-1,2-Dichloroethene	ND		ug/l	2.0	0.75	4
1,2-Dichloroethene, Total	ND		ug/l	2.0	0.65	4
Styrene	ND		ug/l	4.0	1.4	4
Dichlorodifluoromethane	ND		ug/l	20	0.98	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	1.2	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	1.7	4
2-Hexanone	ND		ug/l	20	2.1	4
Bromochloromethane	ND		ug/l	10	0.61	4
Isopropylbenzene	49		ug/l	2.0	0.75	4
1,2,3-Trichlorobenzene	ND		ug/l	10	0.94	4
1,2,4-Trichlorobenzene	ND		ug/l	4.0	0.88	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	91		ug/l	40	1.1	4
Methyl cyclohexane	300		ug/l	40	1.6	4
Freon-113	ND		ug/l	10	0.59	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	75		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04 D

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 03:04

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Methyl cyclohexane	61.		mg/kg	24	3.7	100
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05
 Client ID: TANKA_B_BOTTOM
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:00
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/08/25 10:57
 Analyst: GAR
 Percent Solids: 84%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.21		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05 D

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/05/25 11:56

Analyst: MCM

Percent Solids: 84%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	25	3.5	10
1,4-Dioxane	ND		ug/l	2500	610	10
1,2-Dibromoethane	ND		ug/l	20	1.9	10
Methylene chloride	ND		ug/l	25	6.8	10
1,1-Dichloroethane	ND		ug/l	7.5	2.1	10
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	5.0	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	5.0	1.4	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
Trichlorofluoromethane	ND		ug/l	25	1.6	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
1,1,1-Trichloroethane	ND		ug/l	5.0	1.6	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	4.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	4.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	4.0	1.4	10
Bromoform	ND		ug/l	20	2.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.56	10
Benzene	ND		ug/l	4.0	0.80	10
Toluene	30		ug/l	7.5	2.0	10
Ethylbenzene	660		ug/l	5.0	1.7	10
Chloromethane	ND		ug/l	25	2.0	10
Bromomethane	ND		ug/l	10	2.6	10
Vinyl chloride	ND		ug/l	2.0	0.71	10
Chloroethane	ND		ug/l	10	1.3	10



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-05 D

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	7.5	1.6	10
Trichloroethene	ND		ug/l	2.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	1.8	10
1,3-Dichlorobenzene	ND		ug/l	25	1.9	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
Methyl tert butyl ether	ND		ug/l	10	1.7	10
p/m-Xylene	2300		ug/l	10	3.3	10
o-Xylene	880		ug/l	10	3.9	10
Xylenes, Total	3200		ug/l	10	3.3	10
cis-1,2-Dichloroethene	ND		ug/l	5.0	1.9	10
1,2-Dichloroethene, Total	ND		ug/l	5.0	1.6	10
Styrene	ND		ug/l	10	3.6	10
Dichlorodifluoromethane	ND		ug/l	50	2.4	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	3.0	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	4.2	10
2-Hexanone	ND		ug/l	50	5.2	10
Bromochloromethane	ND		ug/l	25	1.5	10
Isopropylbenzene	89		ug/l	5.0	1.9	10
1,2,3-Trichlorobenzene	ND		ug/l	25	2.3	10
1,2,4-Trichlorobenzene	ND		ug/l	10	2.2	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	730		ug/l	100	2.7	10
Methyl cyclohexane	980		ug/l	100	4.0	10
Freon-113	ND		ug/l	25	1.5	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	78		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05 D

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 03:25

Analyst: JIC

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	1.9	0.62	10
1,4-Dioxane	ND		mg/kg	50	22.	10
1,2-Dibromoethane	ND		mg/kg	0.63	0.17	10
Methylene chloride	ND		mg/kg	3.1	1.4	10
1,1-Dichloroethane	ND		mg/kg	0.63	0.091	10
Chloroform	ND		mg/kg	0.94	0.088	10
Carbon tetrachloride	ND		mg/kg	0.63	0.14	10
1,2-Dichloropropane	ND		mg/kg	0.63	0.078	10
Dibromochloromethane	ND		mg/kg	0.63	0.088	10
1,1,2-Trichloroethane	ND		mg/kg	0.63	0.17	10
Tetrachloroethene	ND		mg/kg	0.31	0.12	10
Chlorobenzene	ND		mg/kg	0.31	0.080	10
Trichlorofluoromethane	ND		mg/kg	2.5	0.44	10
1,2-Dichloroethane	ND		mg/kg	0.63	0.16	10
1,1,1-Trichloroethane	ND		mg/kg	0.31	0.10	10
Bromodichloromethane	ND		mg/kg	0.31	0.068	10
trans-1,3-Dichloropropene	ND		mg/kg	0.63	0.17	10
cis-1,3-Dichloropropene	ND		mg/kg	0.31	0.099	10
1,3-Dichloropropene, Total	ND		mg/kg	0.31	0.099	10
Bromoform	ND		mg/kg	2.5	0.15	10
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.31	0.10	10
Benzene	ND		mg/kg	0.31	0.10	10
Toluene	0.69		mg/kg	0.63	0.34	10
Ethylbenzene	21.		mg/kg	0.63	0.088	10
Chloromethane	ND		mg/kg	2.5	0.58	10
Bromomethane	ND		mg/kg	1.2	0.36	10
Vinyl chloride	ND		mg/kg	0.63	0.21	10
Chloroethane	ND		mg/kg	1.2	0.28	10



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-05 D

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.63	0.15	10
trans-1,2-Dichloroethene	ND		mg/kg	0.94	0.086	10
Trichloroethene	ND		mg/kg	0.31	0.086	10
1,2-Dichlorobenzene	ND		mg/kg	1.2	0.090	10
1,3-Dichlorobenzene	ND		mg/kg	1.2	0.093	10
1,4-Dichlorobenzene	ND		mg/kg	1.2	0.11	10
Methyl tert butyl ether	ND		mg/kg	1.2	0.12	10
p/m-Xylene	79.		mg/kg	1.2	0.35	10
o-Xylene	26.		mg/kg	0.63	0.18	10
Xylenes, Total	100		mg/kg	0.63	0.18	10
cis-1,2-Dichloroethene	ND		mg/kg	0.63	0.11	10
1,2-Dichloroethene, Total	ND		mg/kg	0.63	0.086	10
Styrene	ND		mg/kg	0.63	0.12	10
Dichlorodifluoromethane	ND		mg/kg	6.3	0.57	10
Acetone	ND		mg/kg	6.3	3.0	10
Carbon disulfide	ND		mg/kg	6.3	2.8	10
2-Butanone	ND		mg/kg	6.3	1.4	10
4-Methyl-2-pentanone	ND		mg/kg	6.3	0.80	10
2-Hexanone	ND		mg/kg	6.3	0.74	10
Bromochloromethane	ND		mg/kg	1.2	0.13	10
Isopropylbenzene	6.1		mg/kg	0.63	0.068	10
1,2,3-Trichlorobenzene	ND		mg/kg	1.2	0.20	10
1,2,4-Trichlorobenzene	ND		mg/kg	1.2	0.17	10
Methyl Acetate	ND		mg/kg	2.5	0.60	10
Cyclohexane	45.		mg/kg	6.3	0.34	10
Methyl cyclohexane	160		mg/kg	2.5	0.38	10
Freon-113	ND		mg/kg	2.5	0.43	10

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05 D

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	912	J	mg/kg			10
Benzene, 1-ethyl-2-methyl-	35.8	NJ	mg/kg			10
Unknown Benzene	35.1	J	mg/kg			10
Unknown Benzene	90.8	J	mg/kg			10
Unknown Benzene	34.9	J	mg/kg			10
n-Hexane	43.9	NJ	mg/kg			10
Hexane, 3-methyl-	40.3	NJ	mg/kg			10
Heptane, 2-methyl-	57.7	NJ	mg/kg			10
Heptane, 3-methyl-	32.6	NJ	mg/kg			10
Unknown Benzene	43.4	J	mg/kg			10
Decane (C10)	169	NJ	mg/kg			10
Unknown Cyclohexane	69.0	J	mg/kg			10
Pentane, 2-methyl-	29.7	NJ	mg/kg			10
Undecane	105	NJ	mg/kg			10
Unknown Alkane	43.7	J	mg/kg			10
Heptane	80.8	NJ	mg/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	140	Q	70-130
Dibromofluoromethane	89		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-
DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 79%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.41		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 12:14

Analyst: MCM

Percent Solids: 79%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,4-Dioxane	ND		ug/l	250	61.	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
Methylene chloride	ND		ug/l	2.5	0.68	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	0.50	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14	1
Tetrachloroethene	ND		ug/l	0.40	0.06	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,2-Dichloroethane	ND		ug/l	0.30	0.05	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14	1
Bromoform	ND		ug/l	2.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06	1
Benzene	ND		ug/l	0.40	0.08	1
Toluene	0.38	J	ug/l	0.75	0.20	1
Ethylbenzene	15		ug/l	0.50	0.17	1
Chloromethane	ND		ug/l	2.5	0.20	1
Bromomethane	ND		ug/l	1.0	0.26	1
Vinyl chloride	ND		ug/l	0.20	0.07	1
Chloroethane	ND		ug/l	1.0	0.13	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Trichloroethene	ND		ug/l	0.20	0.18	1
1,2-Dichlorobenzene	0.50	J	ug/l	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	0.21	J	ug/l	2.5	0.19	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
p/m-Xylene	31		ug/l	1.0	0.33	1
o-Xylene	1.9		ug/l	1.0	0.39	1
Xylenes, Total	33		ug/l	1.0	0.33	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Styrene	ND		ug/l	1.0	0.36	1
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Isopropylbenzene	18		ug/l	0.50	0.19	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	30		ug/l	10	0.27	1
Methyl cyclohexane	170		ug/l	10	0.40	1
Freon-113	ND		ug/l	2.5	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	74		70-130



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 02:02

Analyst: JIC

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.21	0.071	1
1,4-Dioxane	ND		mg/kg	5.7	2.5	1
1,2-Dibromoethane	ND		mg/kg	0.071	0.020	1
Methylene chloride	ND		mg/kg	0.36	0.16	1
1,1-Dichloroethane	ND		mg/kg	0.071	0.010	1
Chloroform	ND		mg/kg	0.11	0.010	1
Carbon tetrachloride	ND		mg/kg	0.071	0.016	1
1,2-Dichloropropane	ND		mg/kg	0.071	0.0089	1
Dibromochloromethane	ND		mg/kg	0.071	0.010	1
1,1,2-Trichloroethane	ND		mg/kg	0.071	0.019	1
Tetrachloroethene	ND		mg/kg	0.036	0.014	1
Chlorobenzene	ND		mg/kg	0.036	0.0091	1
Trichlorofluoromethane	ND		mg/kg	0.28	0.050	1
1,2-Dichloroethane	ND		mg/kg	0.071	0.018	1
1,1,1-Trichloroethane	ND		mg/kg	0.036	0.012	1
Bromodichloromethane	ND		mg/kg	0.036	0.0078	1
trans-1,3-Dichloropropene	ND		mg/kg	0.071	0.019	1
cis-1,3-Dichloropropene	ND		mg/kg	0.036	0.011	1
1,3-Dichloropropene, Total	ND		mg/kg	0.036	0.011	1
Bromoform	ND		mg/kg	0.28	0.018	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.036	0.012	1
Benzene	ND		mg/kg	0.036	0.012	1
Toluene	0.055	J	mg/kg	0.071	0.039	1
Ethylbenzene	1.1		mg/kg	0.071	0.010	1
Chloromethane	ND		mg/kg	0.28	0.066	1
Bromomethane	ND		mg/kg	0.14	0.041	1
Vinyl chloride	ND		mg/kg	0.071	0.024	1
Chloroethane	ND		mg/kg	0.14	0.032	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.071	0.017	1
trans-1,2-Dichloroethene	ND		mg/kg	0.11	0.0098	1
Trichloroethene	ND		mg/kg	0.036	0.0098	1
1,2-Dichlorobenzene	0.033	J	mg/kg	0.14	0.010	1
1,3-Dichlorobenzene	ND		mg/kg	0.14	0.010	1
1,4-Dichlorobenzene	0.015	J	mg/kg	0.14	0.012	1
Methyl tert butyl ether	ND		mg/kg	0.14	0.014	1
p/m-Xylene	2.2		mg/kg	0.14	0.040	1
o-Xylene	0.14		mg/kg	0.071	0.021	1
Xylenes, Total	2.3		mg/kg	0.071	0.021	1
cis-1,2-Dichloroethene	ND		mg/kg	0.071	0.012	1
1,2-Dichloroethene, Total	ND		mg/kg	0.071	0.0098	1
Styrene	ND		mg/kg	0.071	0.014	1
Dichlorodifluoromethane	ND		mg/kg	0.71	0.065	1
Acetone	ND		mg/kg	0.71	0.34	1
Carbon disulfide	ND		mg/kg	0.71	0.32	1
2-Butanone	ND		mg/kg	0.71	0.16	1
4-Methyl-2-pentanone	ND		mg/kg	0.71	0.091	1
2-Hexanone	ND		mg/kg	0.71	0.084	1
Bromochloromethane	ND		mg/kg	0.14	0.015	1
Isopropylbenzene	1.5		mg/kg	0.071	0.0078	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.14	0.023	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.14	0.019	1
Methyl Acetate	ND		mg/kg	0.28	0.068	1
Cyclohexane	4.3		mg/kg	0.71	0.039	1
Methyl cyclohexane	37.	E	mg/kg	0.28	0.043	1
Freon-113	ND		mg/kg	0.28	0.049	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	109	J	mg/kg			1
Unknown Cycloalkane	5.25	J	mg/kg			1
Unknown Cyclohexane	14.8	J	mg/kg			1
Heptane	17.1	NJ	mg/kg			1
Heptane, 2-methyl-	19.3	NJ	mg/kg			1
Cyclopentane, ethyl-	3.89	NJ	mg/kg			1
Unknown Benzene	2.98	J	mg/kg			1
Cyclohexene, 1-methyl-	2.97	NJ	mg/kg			1
n-Hexane	5.51	NJ	mg/kg			1
Hexane, 2-methyl-	5.21	NJ	mg/kg			1
Unknown Cycloalkane	3.27	J	mg/kg			1
Heptane, 3-methyl-	7.21	NJ	mg/kg			1
Unknown	5.19	J	mg/kg			1
Unknown Cycloalkane	4.24	J	mg/kg			1
Hexane, 3-methyl-	8.17	NJ	mg/kg			1
Unknown Cycloalkane	3.42	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	126		70-130
4-Bromofluorobenzene	190	Q	70-130
Dibromofluoromethane	85		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-06 D

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 14:08

Analyst: JIC

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Methyl cyclohexane	36.		mg/kg	2.8	0.43	10
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	102		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 91%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.16		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07 D2

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 15:52

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.31	0.10	2
1,4-Dioxane	ND		mg/kg	8.3	3.6	2
1,2-Dibromoethane	ND		mg/kg	0.10	0.029	2
Methylene chloride	ND		mg/kg	0.52	0.24	2
1,1-Dichloroethane	ND		mg/kg	0.10	0.015	2
Chloroform	ND		mg/kg	0.16	0.014	2
Carbon tetrachloride	ND		mg/kg	0.10	0.024	2
1,2-Dichloropropane	ND		mg/kg	0.10	0.013	2
Dibromochloromethane	ND		mg/kg	0.10	0.014	2
1,1,2-Trichloroethane	ND		mg/kg	0.10	0.028	2
Tetrachloroethene	ND		mg/kg	0.052	0.020	2
Chlorobenzene	ND		mg/kg	0.052	0.013	2
Trichlorofluoromethane	ND		mg/kg	0.42	0.072	2
1,2-Dichloroethane	ND		mg/kg	0.10	0.027	2
1,1,1-Trichloroethane	ND		mg/kg	0.052	0.017	2
Bromodichloromethane	ND		mg/kg	0.052	0.011	2
trans-1,3-Dichloropropene	ND		mg/kg	0.10	0.028	2
cis-1,3-Dichloropropene	ND		mg/kg	0.052	0.016	2
1,3-Dichloropropene, Total	ND		mg/kg	0.052	0.016	2
Bromoform	ND		mg/kg	0.42	0.026	2
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.052	0.017	2
Benzene	ND		mg/kg	0.052	0.017	2
Toluene	0.13		mg/kg	0.10	0.056	2
Ethylbenzene	1.9		mg/kg	0.10	0.015	2
Chloromethane	ND		mg/kg	0.42	0.097	2
Bromomethane	ND		mg/kg	0.21	0.060	2
Vinyl chloride	ND		mg/kg	0.10	0.035	2
Chloroethane	ND		mg/kg	0.21	0.047	2



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-07 D2

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.10	0.025	2
trans-1,2-Dichloroethene	ND		mg/kg	0.16	0.014	2
Trichloroethene	ND		mg/kg	0.052	0.014	2
1,2-Dichlorobenzene	0.029	J	mg/kg	0.21	0.015	2
1,3-Dichlorobenzene	ND		mg/kg	0.21	0.015	2
1,4-Dichlorobenzene	ND		mg/kg	0.21	0.018	2
Methyl tert butyl ether	ND		mg/kg	0.21	0.021	2
p/m-Xylene	5.4		mg/kg	0.21	0.058	2
o-Xylene	0.50		mg/kg	0.10	0.030	2
Xylenes, Total	5.9		mg/kg	0.10	0.030	2
cis-1,2-Dichloroethene	ND		mg/kg	0.10	0.018	2
1,2-Dichloroethene, Total	ND		mg/kg	0.10	0.014	2
Styrene	0.056	J	mg/kg	0.10	0.020	2
Dichlorodifluoromethane	ND		mg/kg	1.0	0.095	2
Acetone	ND		mg/kg	1.0	0.50	2
Carbon disulfide	ND		mg/kg	1.0	0.47	2
2-Butanone	ND		mg/kg	1.0	0.23	2
4-Methyl-2-pentanone	ND		mg/kg	1.0	0.13	2
2-Hexanone	ND		mg/kg	1.0	0.12	2
Bromochloromethane	ND		mg/kg	0.21	0.021	2
Isopropylbenzene	1.3		mg/kg	0.10	0.011	2
1,2,3-Trichlorobenzene	ND		mg/kg	0.21	0.033	2
1,2,4-Trichlorobenzene	ND		mg/kg	0.21	0.028	2
Methyl Acetate	ND		mg/kg	0.42	0.099	2
Cyclohexane	7.6		mg/kg	1.0	0.056	2
Methyl cyclohexane	37.	E	mg/kg	0.42	0.063	2
Freon-113	ND		mg/kg	0.42	0.072	2

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-07 D2

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	191	J	mg/kg	2
Unknown	6.69	J	mg/kg	2
Unknown Cyclohexane	13.4	J	mg/kg	2
Octane	27.5	NJ	mg/kg	2
Unknown Benzene	7.20	J	mg/kg	2
Unknown Benzene	7.74	J	mg/kg	2
Unknown Benzene	7.68	J	mg/kg	2
Heptane	13.8	NJ	mg/kg	2
Unknown Alkane	15.6	J	mg/kg	2
Unknown Alkane	22.3	J	mg/kg	2
Unknown Benzene	7.23	J	mg/kg	2
Heptane, 3-methyl-	8.88	NJ	mg/kg	2
Decane, 4-methyl-	6.80	NJ	mg/kg	2
Unknown Aromatic	7.85	J	mg/kg	2
Unknown Benzene	10.3	J	mg/kg	2
Unknown Benzene	28.5	J	mg/kg	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	197	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07 D

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 13:46

Analyst: MCM

Percent Solids: 91%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	0.71	2
1,4-Dioxane	ND		ug/l	500	120	2
1,2-Dibromoethane	ND		ug/l	4.0	0.39	2
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	1.5	0.42	2
Chloroform	ND		ug/l	1.5	0.44	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	1.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	1.0	0.29	2
Tetrachloroethene	ND		ug/l	0.80	0.13	2
Chlorobenzene	ND		ug/l	1.0	0.36	2
Trichlorofluoromethane	ND		ug/l	5.0	0.32	2
1,2-Dichloroethane	ND		ug/l	0.60	0.10	2
1,1,1-Trichloroethane	ND		ug/l	1.0	0.32	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	0.80	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	0.80	0.29	2
1,3-Dichloropropene, Total	ND		ug/l	0.80	0.29	2
Bromoform	ND		ug/l	4.0	0.50	2
1,1,2,2-Tetrachloroethane	ND		ug/l	0.40	0.11	2
Benzene	ND		ug/l	0.80	0.16	2
Toluene	1.0	J	ug/l	1.5	0.41	2
Ethylbenzene	39		ug/l	1.0	0.33	2
Chloromethane	ND		ug/l	5.0	0.40	2
Bromomethane	ND		ug/l	2.0	0.51	2
Vinyl chloride	ND		ug/l	0.40	0.14	2
Chloroethane	ND		ug/l	2.0	0.27	2



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-07 D

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.33	2
Trichloroethene	ND		ug/l	0.40	0.35	2
1,2-Dichlorobenzene	0.49	J	ug/l	5.0	0.37	2
1,3-Dichlorobenzene	ND		ug/l	5.0	0.37	2
1,4-Dichlorobenzene	ND		ug/l	5.0	0.37	2
Methyl tert butyl ether	ND		ug/l	2.0	0.33	2
p/m-Xylene	98		ug/l	2.0	0.66	2
o-Xylene	7.2		ug/l	2.0	0.78	2
Xylenes, Total	110		ug/l	2.0	0.66	2
cis-1,2-Dichloroethene	ND		ug/l	1.0	0.37	2
1,2-Dichloroethene, Total	ND		ug/l	1.0	0.33	2
Styrene	ND		ug/l	2.0	0.72	2
Dichlorodifluoromethane	ND		ug/l	10	0.49	2
Acetone	60		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	0.60	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	0.83	2
2-Hexanone	ND		ug/l	10	1.0	2
Bromochloromethane	ND		ug/l	5.0	0.30	2
Isopropylbenzene	22		ug/l	1.0	0.37	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	0.47	2
1,2,4-Trichlorobenzene	ND		ug/l	2.0	0.44	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	58		ug/l	20	0.54	2
Methyl cyclohexane	260		ug/l	20	0.79	2
Freon-113	ND		ug/l	5.0	0.30	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	76		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07 D

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 03:46

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methyl cyclohexane	48.		mg/kg	2.1	0.31	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	93		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-08

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 86%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	8.42		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-08 D

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 14:08

Analyst: MCM

Percent Solids: 86%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	0.88	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
1,2-Dibromoethane	ND		ug/l	5.0	0.48	2.5
Methylene chloride	ND		ug/l	6.2	1.7	2.5
1,1-Dichloroethane	ND		ug/l	1.9	0.52	2.5
Chloroform	ND		ug/l	1.9	0.56	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	1.2	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	1.2	0.36	2.5
Tetrachloroethene	ND		ug/l	1.0	0.16	2.5
Chlorobenzene	ND		ug/l	1.2	0.44	2.5
Trichlorofluoromethane	ND		ug/l	6.2	0.40	2.5
1,2-Dichloroethane	ND		ug/l	0.75	0.12	2.5
1,1,1-Trichloroethane	ND		ug/l	1.2	0.40	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.36	2.5
Bromoform	ND		ug/l	5.0	0.62	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	2.5
Benzene	0.42	J	ug/l	1.0	0.20	2.5
Toluene	4.8		ug/l	1.9	0.51	2.5
Ethylbenzene	64		ug/l	1.2	0.42	2.5
Chloromethane	ND		ug/l	6.2	0.50	2.5
Bromomethane	ND		ug/l	2.5	0.64	2.5
Vinyl chloride	ND		ug/l	0.50	0.18	2.5
Chloroethane	ND		ug/l	2.5	0.34	2.5



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-08 D

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	1.9	0.41	2.5
Trichloroethene	ND		ug/l	0.50	0.44	2.5
1,2-Dichlorobenzene	0.66	J	ug/l	6.2	0.46	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	0.46	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	0.47	2.5
Methyl tert butyl ether	ND		ug/l	2.5	0.42	2.5
p/m-Xylene	140		ug/l	2.5	0.83	2.5
o-Xylene	18		ug/l	2.5	0.98	2.5
Xylenes, Total	160		ug/l	2.5	0.83	2.5
cis-1,2-Dichloroethene	ND		ug/l	1.2	0.47	2.5
1,2-Dichloroethene, Total	ND		ug/l	1.2	0.41	2.5
Styrene	ND		ug/l	2.5	0.90	2.5
Dichlorodifluoromethane	ND		ug/l	12	0.61	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	0.75	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	1.0	2.5
2-Hexanone	ND		ug/l	12	1.3	2.5
Bromochloromethane	ND		ug/l	6.2	0.38	2.5
Isopropylbenzene	42		ug/l	1.2	0.47	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	0.58	2.5
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.55	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	110		ug/l	25	0.68	2.5
Methyl cyclohexane	360		ug/l	25	0.99	2.5
Freon-113	ND		ug/l	6.2	0.37	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	71		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-08 D

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/08/25 04:07

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	1.5	0.51	10
1,4-Dioxane	ND		mg/kg	41	18.	10
1,2-Dibromoethane	ND		mg/kg	0.51	0.14	10
Methylene chloride	ND		mg/kg	2.6	1.2	10
1,1-Dichloroethane	ND		mg/kg	0.51	0.074	10
Chloroform	ND		mg/kg	0.77	0.072	10
Carbon tetrachloride	ND		mg/kg	0.51	0.12	10
1,2-Dichloropropane	ND		mg/kg	0.51	0.064	10
Dibromochloromethane	ND		mg/kg	0.51	0.072	10
1,1,2-Trichloroethane	ND		mg/kg	0.51	0.14	10
Tetrachloroethene	ND		mg/kg	0.26	0.10	10
Chlorobenzene	ND		mg/kg	0.26	0.065	10
Trichlorofluoromethane	ND		mg/kg	2.0	0.36	10
1,2-Dichloroethane	ND		mg/kg	0.51	0.13	10
1,1,1-Trichloroethane	ND		mg/kg	0.26	0.085	10
Bromodichloromethane	ND		mg/kg	0.26	0.056	10
trans-1,3-Dichloropropene	ND		mg/kg	0.51	0.14	10
cis-1,3-Dichloropropene	ND		mg/kg	0.26	0.081	10
1,3-Dichloropropene, Total	ND		mg/kg	0.26	0.081	10
Bromoform	ND		mg/kg	2.0	0.12	10
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.26	0.085	10
Benzene	0.12	J	mg/kg	0.26	0.085	10
Toluene	0.46	J	mg/kg	0.51	0.28	10
Ethylbenzene	5.3		mg/kg	0.51	0.072	10
Chloromethane	ND		mg/kg	2.0	0.48	10
Bromomethane	ND		mg/kg	1.0	0.30	10
Vinyl chloride	ND		mg/kg	0.51	0.17	10
Chloroethane	ND		mg/kg	1.0	0.23	10



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-08 D

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.51	0.12	10
trans-1,2-Dichloroethene	ND		mg/kg	0.77	0.070	10
Trichloroethene	ND		mg/kg	0.26	0.070	10
1,2-Dichlorobenzene	ND		mg/kg	1.0	0.074	10
1,3-Dichlorobenzene	ND		mg/kg	1.0	0.076	10
1,4-Dichlorobenzene	ND		mg/kg	1.0	0.087	10
Methyl tert butyl ether	ND		mg/kg	1.0	0.10	10
p/m-Xylene	8.8		mg/kg	1.0	0.29	10
o-Xylene	0.68		mg/kg	0.51	0.15	10
Xylenes, Total	9.5		mg/kg	0.51	0.15	10
cis-1,2-Dichloroethene	ND		mg/kg	0.51	0.089	10
1,2-Dichloroethene, Total	ND		mg/kg	0.51	0.070	10
Styrene	ND		mg/kg	0.51	0.10	10
Dichlorodifluoromethane	ND		mg/kg	5.1	0.47	10
Acetone	ND		mg/kg	5.1	2.5	10
Carbon disulfide	ND		mg/kg	5.1	2.3	10
2-Butanone	ND		mg/kg	5.1	1.1	10
4-Methyl-2-pentanone	ND		mg/kg	5.1	0.65	10
2-Hexanone	ND		mg/kg	5.1	0.60	10
Bromochloromethane	ND		mg/kg	1.0	0.10	10
Isopropylbenzene	4.4		mg/kg	0.51	0.056	10
1,2,3-Trichlorobenzene	ND		mg/kg	1.0	0.16	10
1,2,4-Trichlorobenzene	ND		mg/kg	1.0	0.14	10
Methyl Acetate	ND		mg/kg	2.0	0.48	10
Cyclohexane	18.		mg/kg	5.1	0.28	10
Methyl cyclohexane	130		mg/kg	2.0	0.31	10
Freon-113	ND		mg/kg	2.0	0.35	10

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-08 D

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	531	J	mg/kg			10
Decane (C10)	29.2	NJ	mg/kg			10
Decane, 4-methyl-	33.3	NJ	mg/kg			10
Heptane, 2-methyl-	43.5	NJ	mg/kg			10
Unknown	27.1	J	mg/kg			10
Unknown Benzene	29.4	J	mg/kg			10
Unknown Benzene	79.5	J	mg/kg			10
Unknown Aromatic	33.3	J	mg/kg			10
Unknown Benzene	24.9	J	mg/kg			10
Heptane, 3-methyl-	26.6	NJ	mg/kg			10
Unknown Aromatic	28.5	J	mg/kg			10
Unknown Cyclohexane	64.8	J	mg/kg			10
Unknown Benzene	27.2	J	mg/kg			10
Unknown Cyclohexane	28.8	J	mg/kg			10
Unknown Benzene	22.9	J	mg/kg			10
Hexane, 3-methyl-	31.9	NJ	mg/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	143	Q	70-130
Dibromofluoromethane	90		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/14/25 09:44
 Analyst: GAR
 Percent Solids: 85%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.12		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/06/25 10:43
 Analyst: MCM
 Percent Solids: 85%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,4-Dioxane	ND		ug/l	250	61.	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
Methylene chloride	ND		ug/l	2.5	0.68	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	0.50	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14	1
Tetrachloroethene	ND		ug/l	0.40	0.06	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,2-Dichloroethane	ND		ug/l	0.30	0.05	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14	1
Bromoform	ND		ug/l	2.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06	1
Benzene	ND		ug/l	0.40	0.08	1
Toluene	ND		ug/l	0.75	0.20	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
Chloromethane	ND		ug/l	2.5	0.20	1
Bromomethane	ND		ug/l	1.0	0.26	1
Vinyl chloride	ND		ug/l	0.20	0.07	1
Chloroethane	ND		ug/l	1.0	0.13	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Trichloroethene	0.43		ug/l	0.20	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
p/m-Xylene	ND		ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	ND		ug/l	1.0	0.33	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Styrene	ND		ug/l	1.0	0.36	1
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Methyl cyclohexane	0.92	J	ug/l	10	0.40	1
Freon-113	ND		ug/l	2.5	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/15/25 18:58
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0033	0.0011	1
1,4-Dioxane	ND		mg/kg	0.087	0.038	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00030	1
Methylene chloride	ND		mg/kg	0.0054	0.0025	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00025	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00029	1
Tetrachloroethene	ND		mg/kg	0.00054	0.00021	1
Chlorobenzene	ND		mg/kg	0.00054	0.00014	1
Trichlorofluoromethane	ND		mg/kg	0.0043	0.00076	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00028	1
1,1,1-Trichloroethane	ND		mg/kg	0.00054	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00054	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00030	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00054	0.00017	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00054	0.00017	1
Bromoform	ND		mg/kg	0.0043	0.00027	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00054	0.00018	1
Benzene	ND		mg/kg	0.00054	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00059	1
Ethylbenzene	ND		mg/kg	0.0011	0.00015	1
Chloromethane	ND		mg/kg	0.0043	0.0010	1
Bromomethane	ND		mg/kg	0.0022	0.00063	1
Vinyl chloride	ND		mg/kg	0.0011	0.00036	1
Chloroethane	ND		mg/kg	0.0022	0.00049	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Trichloroethene	ND		mg/kg	0.00054	0.00015	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00022	1
p/m-Xylene	ND		mg/kg	0.0022	0.00061	1
o-Xylene	ND		mg/kg	0.0011	0.00032	1
Xylenes, Total	ND		mg/kg	0.0011	0.00032	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Styrene	ND		mg/kg	0.0011	0.00021	1
Dichlorodifluoromethane	ND		mg/kg	0.011	0.00099	1
Acetone	ND		mg/kg	0.027	0.011	1
Carbon disulfide	ND		mg/kg	0.011	0.0049	1
2-Butanone	ND		mg/kg	0.011	0.0024	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Bromochloromethane	ND		mg/kg	0.0022	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00035	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00030	1
Methyl Acetate	ND		mg/kg	0.0043	0.0010	1
Cyclohexane	ND		mg/kg	0.011	0.00059	1
Tert-Butyl Alcohol	ND		mg/kg	0.022	0.0056	1
Methyl cyclohexane	ND		mg/kg	0.0043	0.00066	1
Freon-113	ND		mg/kg	0.0043	0.00075	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	0.183	J	mg/kg			1
Unknown Cyclohexane	0.014	J	mg/kg			1
Unknown	0.007	J	mg/kg			1
Unknown	0.007	J	mg/kg			1
Unknown Alkane	0.008	J	mg/kg			1
Unknown Alkane	0.015	J	mg/kg			1
Unknown	0.010	J	mg/kg			1
Decane, 3-methyl-	0.012	NJ	mg/kg			1
Unknown Alkane	0.012	J	mg/kg			1
Decane, 4-methyl-	0.022	NJ	mg/kg			1
Unknown Alkane	0.007	J	mg/kg			1
Unknown Alkane	0.015	J	mg/kg			1
Unknown	0.008	J	mg/kg			1
Unknown Alkane	0.009	J	mg/kg			1
Unknown Alkane	0.012	J	mg/kg			1
Undecane, 2,6-dimethyl-	0.025	NJ	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,1312
 Analytical Date: 05/14/25 09:44
 Analyst: GAR
 Percent Solids: 86%
 TCLP/SPLP Ext. Date: 05/03/25 07:46

Extraction Method: NJ-SPLPZHEEXT-DATA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	8.64		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/15/25 19:24
 Analyst: JIC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.21	0.069	1
1,4-Dioxane	ND		mg/kg	5.5	2.4	1
1,2-Dibromoethane	ND		mg/kg	0.069	0.019	1
Methylene chloride	ND		mg/kg	0.34	0.16	1
1,1-Dichloroethane	ND		mg/kg	0.069	0.010	1
Chloroform	ND		mg/kg	0.10	0.0096	1
Carbon tetrachloride	ND		mg/kg	0.069	0.016	1
1,2-Dichloropropane	ND		mg/kg	0.069	0.0086	1
Dibromochloromethane	ND		mg/kg	0.069	0.0096	1
1,1,2-Trichloroethane	ND		mg/kg	0.069	0.018	1
Tetrachloroethene	ND		mg/kg	0.034	0.014	1
Chlorobenzene	ND		mg/kg	0.034	0.0087	1
Trichlorofluoromethane	ND		mg/kg	0.28	0.048	1
1,2-Dichloroethane	ND		mg/kg	0.069	0.018	1
1,1,1-Trichloroethane	ND		mg/kg	0.034	0.012	1
Bromodichloromethane	ND		mg/kg	0.034	0.0075	1
trans-1,3-Dichloropropene	ND		mg/kg	0.069	0.019	1
cis-1,3-Dichloropropene	ND		mg/kg	0.034	0.011	1
1,3-Dichloropropene, Total	ND		mg/kg	0.034	0.011	1
Bromoform	ND		mg/kg	0.28	0.017	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.034	0.011	1
Benzene	ND		mg/kg	0.034	0.011	1
Toluene	ND		mg/kg	0.069	0.037	1
Ethylbenzene	0.94		mg/kg	0.069	0.0097	1
Chloromethane	ND		mg/kg	0.28	0.064	1
Bromomethane	ND		mg/kg	0.14	0.040	1
Vinyl chloride	ND		mg/kg	0.069	0.023	1
Chloroethane	ND		mg/kg	0.14	0.031	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.069	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.10	0.0094	1
Trichloroethene	ND		mg/kg	0.034	0.0094	1
1,2-Dichlorobenzene	ND		mg/kg	0.14	0.0099	1
1,3-Dichlorobenzene	ND		mg/kg	0.14	0.010	1
1,4-Dichlorobenzene	ND		mg/kg	0.14	0.012	1
Methyl tert butyl ether	ND		mg/kg	0.14	0.014	1
p/m-Xylene	1.6		mg/kg	0.14	0.038	1
o-Xylene	0.043	J	mg/kg	0.069	0.020	1
Xylenes, Total	1.6	J	mg/kg	0.069	0.020	1
cis-1,2-Dichloroethene	ND		mg/kg	0.069	0.012	1
1,2-Dichloroethene, Total	ND		mg/kg	0.069	0.0094	1
Styrene	ND		mg/kg	0.069	0.014	1
Dichlorodifluoromethane	ND		mg/kg	0.69	0.063	1
Acetone	ND		mg/kg	0.69	0.33	1
Carbon disulfide	ND		mg/kg	0.69	0.31	1
2-Butanone	ND		mg/kg	0.69	0.15	1
4-Methyl-2-pentanone	ND		mg/kg	0.69	0.088	1
2-Hexanone	ND		mg/kg	0.69	0.081	1
Bromochloromethane	ND		mg/kg	0.14	0.014	1
Isopropylbenzene	1.1		mg/kg	0.069	0.0075	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.14	0.022	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.14	0.019	1
Methyl Acetate	ND		mg/kg	0.28	0.065	1
Cyclohexane	16.		mg/kg	0.69	0.037	1
Tert-Butyl Alcohol	ND		mg/kg	1.4	0.35	1
Methyl cyclohexane	37.	E	mg/kg	0.28	0.042	1
Freon-113	ND		mg/kg	0.28	0.048	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	229	J	mg/kg			1
Unknown Benzene	7.12	J	mg/kg			1
Octane	35.8	NJ	mg/kg			1
Unknown	8.83	J	mg/kg			1
Unknown Cyclohexane	25.3	J	mg/kg			1
Decane, 4-methyl-	7.01	NJ	mg/kg			1
Unknown Cycloalkane	7.33	J	mg/kg			1
Unknown Cycloalkane	9.04	J	mg/kg			1
Cyclopentane, 1,2,3-trimethyl-	11.9	NJ	mg/kg			1
Heptane	20.8	NJ	mg/kg			1
Unknown Cycloalkane	8.24	J	mg/kg			1
Unknown Alkane	17.7	J	mg/kg			1
Unknown Benzene	16.5	J	mg/kg			1
Hexane, 3-methyl-	12.1	NJ	mg/kg			1
Heptane, 2-methyl-	32.0	NJ	mg/kg			1
n-Hexane	9.57	NJ	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	168	Q	70-130
4-Bromofluorobenzene	136	Q	70-130
Dibromofluoromethane	84		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11 D

Date Collected: 05/02/25 14:01

Client ID: TANK_C_WO-3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 14:31

Analyst: MCM

Percent Solids: 86%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	0.88	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
1,2-Dibromoethane	ND		ug/l	5.0	0.48	2.5
Methylene chloride	ND		ug/l	6.2	1.7	2.5
1,1-Dichloroethane	ND		ug/l	1.9	0.52	2.5
Chloroform	ND		ug/l	1.9	0.56	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	1.2	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	1.2	0.36	2.5
Tetrachloroethene	ND		ug/l	1.0	0.16	2.5
Chlorobenzene	ND		ug/l	1.2	0.44	2.5
Trichlorofluoromethane	ND		ug/l	6.2	0.40	2.5
1,2-Dichloroethane	ND		ug/l	0.75	0.12	2.5
1,1,1-Trichloroethane	ND		ug/l	1.2	0.40	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.36	2.5
Bromoform	ND		ug/l	5.0	0.62	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	2.5
Benzene	ND		ug/l	1.0	0.20	2.5
Toluene	ND		ug/l	1.9	0.51	2.5
Ethylbenzene	44		ug/l	1.2	0.42	2.5
Chloromethane	ND		ug/l	6.2	0.50	2.5
Bromomethane	ND		ug/l	2.5	0.64	2.5
Vinyl chloride	ND		ug/l	0.50	0.18	2.5
Chloroethane	ND		ug/l	2.5	0.34	2.5

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11 D

Date Collected: 05/02/25 14:01

Client ID: TANK_C_WO-3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	1.9	0.41	2.5
Trichloroethene	ND		ug/l	0.50	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	0.46	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	0.46	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	0.47	2.5
Methyl tert butyl ether	ND		ug/l	2.5	0.42	2.5
p/m-Xylene	59		ug/l	2.5	0.83	2.5
o-Xylene	1.8	J	ug/l	2.5	0.98	2.5
Xylenes, Total	61	J	ug/l	2.5	0.83	2.5
cis-1,2-Dichloroethene	ND		ug/l	1.2	0.47	2.5
1,2-Dichloroethene, Total	ND		ug/l	1.2	0.41	2.5
Styrene	ND		ug/l	2.5	0.90	2.5
Dichlorodifluoromethane	ND		ug/l	12	0.61	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	0.75	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	1.0	2.5
2-Hexanone	ND		ug/l	12	1.3	2.5
Bromochloromethane	ND		ug/l	6.2	0.38	2.5
Isopropylbenzene	31		ug/l	1.2	0.47	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	0.58	2.5
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.55	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	130		ug/l	25	0.68	2.5
Tert-Butyl Alcohol	ND		ug/l	25	3.5	2.5
Methyl cyclohexane	330		ug/l	25	0.99	2.5
Freon-113	ND		ug/l	6.2	0.37	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	75		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11 D

Date Collected: 05/02/25 14:01

Client ID: TANK_C_WO-3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/15/25 19:50

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Methyl cyclohexane	42.		mg/kg	2.8	0.42	10
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	93		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 88%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.15		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/10/25 02:41

Analyst: JIC

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.19	0.064	1
1,4-Dioxane	ND		mg/kg	5.2	2.3	1
1,2-Dibromoethane	ND		mg/kg	0.064	0.018	1
Methylene chloride	ND		mg/kg	0.32	0.15	1
1,1-Dichloroethane	ND		mg/kg	0.064	0.0093	1
Chloroform	ND		mg/kg	0.097	0.0090	1
Carbon tetrachloride	ND		mg/kg	0.064	0.015	1
1,2-Dichloropropane	ND		mg/kg	0.064	0.0080	1
Dibromochloromethane	ND		mg/kg	0.064	0.0090	1
1,1,2-Trichloroethane	ND		mg/kg	0.064	0.017	1
Tetrachloroethene	ND		mg/kg	0.032	0.013	1
Chlorobenzene	ND		mg/kg	0.032	0.0082	1
Trichlorofluoromethane	ND		mg/kg	0.26	0.045	1
1,2-Dichloroethane	ND		mg/kg	0.064	0.016	1
1,1,1-Trichloroethane	ND		mg/kg	0.032	0.011	1
Bromodichloromethane	ND		mg/kg	0.032	0.0070	1
trans-1,3-Dichloropropene	ND		mg/kg	0.064	0.018	1
cis-1,3-Dichloropropene	ND		mg/kg	0.032	0.010	1
1,3-Dichloropropene, Total	ND		mg/kg	0.032	0.010	1
Bromoform	ND		mg/kg	0.26	0.016	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.032	0.011	1
Benzene	0.042		mg/kg	0.032	0.011	1
Toluene	0.099		mg/kg	0.064	0.035	1
Ethylbenzene	35.	E	mg/kg	0.064	0.0091	1
Chloromethane	ND		mg/kg	0.26	0.060	1
Bromomethane	ND		mg/kg	0.13	0.037	1
Vinyl chloride	ND		mg/kg	0.064	0.022	1
Chloroethane	ND		mg/kg	0.13	0.029	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.064	0.015	1
trans-1,2-Dichloroethene	ND		mg/kg	0.097	0.0088	1
Trichloroethene	ND		mg/kg	0.032	0.0088	1
1,2-Dichlorobenzene	ND		mg/kg	0.13	0.0093	1
1,3-Dichlorobenzene	ND		mg/kg	0.13	0.0095	1
1,4-Dichlorobenzene	ND		mg/kg	0.13	0.011	1
Methyl tert butyl ether	ND		mg/kg	0.13	0.013	1
p/m-Xylene	44.	E	mg/kg	0.13	0.036	1
o-Xylene	0.52		mg/kg	0.064	0.019	1
cis-1,2-Dichloroethene	ND		mg/kg	0.064	0.011	1
1,2-Dichloroethene, Total	ND		mg/kg	0.064	0.0088	1
Styrene	ND		mg/kg	0.064	0.013	1
Dichlorodifluoromethane	ND		mg/kg	0.64	0.059	1
Acetone	ND		mg/kg	0.64	0.31	1
Carbon disulfide	ND		mg/kg	0.64	0.29	1
2-Butanone	ND		mg/kg	0.64	0.14	1
4-Methyl-2-pentanone	ND		mg/kg	0.64	0.082	1
2-Hexanone	ND		mg/kg	0.64	0.076	1
Bromochloromethane	ND		mg/kg	0.13	0.013	1
Isopropylbenzene	6.6		mg/kg	0.064	0.0070	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.13	0.021	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.13	0.018	1
Methyl Acetate	ND		mg/kg	0.26	0.061	1
Cyclohexane	0.66		mg/kg	0.64	0.035	1
Methyl cyclohexane	9.3		mg/kg	0.26	0.039	1
Freon-113	ND		mg/kg	0.26	0.045	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	86.8	J	mg/kg			1
Hexane, 2-methyl-	2.21	NJ	mg/kg			1
Unknown Alkane	9.64	J	mg/kg			1
Unknown Alkane	15.6	J	mg/kg			1
Heptane, 3-methyl-	2.76	NJ	mg/kg			1
Unknown	2.95	J	mg/kg			1
Unknown Benzene	1.98	J	mg/kg			1
Hexane, 3-methyl-	2.39	NJ	mg/kg			1
Unknown	4.02	J	mg/kg			1
Pentane, 2-methyl-	2.28	NJ	mg/kg			1
Unknown Alkane	17.4	J	mg/kg			1
Unknown Alkene	2.83	J	mg/kg			1
Pentane, 2,3-dimethyl-	2.53	NJ	mg/kg			1
Pentane, 2,3,4-trimethyl-	11.5	NJ	mg/kg			1
Unknown	4.66	J	mg/kg			1
Unknown Alkane	4.09	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	57	Q	70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	150	Q	70-130
Dibromofluoromethane	61	Q	70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-12 D

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/05/25 14:36

Analyst: MCM

Percent Solids: 88%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	25	3.5	10
1,4-Dioxane	ND		ug/l	2500	610	10
1,2-Dibromoethane	ND		ug/l	20	1.9	10
Methylene chloride	ND		ug/l	25	6.8	10
1,1-Dichloroethane	ND		ug/l	7.5	2.1	10
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	5.0	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	5.0	1.4	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
Trichlorofluoromethane	ND		ug/l	25	1.6	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
1,1,1-Trichloroethane	ND		ug/l	5.0	1.6	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	4.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	4.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	4.0	1.4	10
Bromoform	ND		ug/l	20	2.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.56	10
Benzene	2.6	J	ug/l	4.0	0.80	10
Toluene	3.7	J	ug/l	7.5	2.0	10
Ethylbenzene	1600		ug/l	5.0	1.7	10
Chloromethane	ND		ug/l	25	2.0	10
Bromomethane	ND		ug/l	10	2.6	10
Vinyl chloride	ND		ug/l	2.0	0.71	10
Chloroethane	ND		ug/l	10	1.3	10



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-12 D

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	7.5	1.6	10
Trichloroethene	ND		ug/l	2.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	1.8	10
1,3-Dichlorobenzene	ND		ug/l	25	1.9	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
Methyl tert butyl ether	ND		ug/l	10	1.7	10
p/m-Xylene	1400		ug/l	10	3.3	10
o-Xylene	17		ug/l	10	3.9	10
Xylenes, Total	1400		ug/l	10	3.3	10
cis-1,2-Dichloroethene	ND		ug/l	5.0	1.9	10
1,2-Dichloroethene, Total	ND		ug/l	5.0	1.6	10
Styrene	ND		ug/l	10	3.6	10
Dichlorodifluoromethane	ND		ug/l	50	2.4	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	3.0	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	4.2	10
2-Hexanone	ND		ug/l	50	5.2	10
Bromochloromethane	ND		ug/l	25	1.5	10
Isopropylbenzene	120		ug/l	5.0	1.9	10
1,2,3-Trichlorobenzene	ND		ug/l	25	2.3	10
1,2,4-Trichlorobenzene	ND		ug/l	10	2.2	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	41	J	ug/l	100	2.7	10
Methyl cyclohexane	100		ug/l	100	4.0	10
Freon-113	ND		ug/l	25	1.5	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	71		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-12 D

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 13:42

Analyst: JIC

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Ethylbenzene	33.		mg/kg	0.13	0.018	2
p/m-Xylene	37.		mg/kg	0.26	0.072	2
Xylenes, Total	38.		mg/kg	0.064	0.019	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	83		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-
DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 85%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.32		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 13:16

Analyst: JIC

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.16	0.053	1
1,4-Dioxane	ND		mg/kg	4.2	1.9	1
1,2-Dibromoethane	ND		mg/kg	0.053	0.015	1
Methylene chloride	ND		mg/kg	0.27	0.12	1
1,1-Dichloroethane	ND		mg/kg	0.053	0.0077	1
Chloroform	ND		mg/kg	0.080	0.0074	1
Carbon tetrachloride	ND		mg/kg	0.053	0.012	1
1,2-Dichloropropane	ND		mg/kg	0.053	0.0066	1
Dibromochloromethane	ND		mg/kg	0.053	0.0074	1
1,1,2-Trichloroethane	ND		mg/kg	0.053	0.014	1
Tetrachloroethene	ND		mg/kg	0.027	0.010	1
Chlorobenzene	ND		mg/kg	0.027	0.0068	1
Trichlorofluoromethane	ND		mg/kg	0.21	0.037	1
1,2-Dichloroethane	ND		mg/kg	0.053	0.014	1
1,1,1-Trichloroethane	ND		mg/kg	0.027	0.0089	1
Bromodichloromethane	ND		mg/kg	0.027	0.0058	1
trans-1,3-Dichloropropene	ND		mg/kg	0.053	0.014	1
cis-1,3-Dichloropropene	ND		mg/kg	0.027	0.0084	1
1,3-Dichloropropene, Total	ND		mg/kg	0.027	0.0084	1
Bromoform	ND		mg/kg	0.21	0.013	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.027	0.0088	1
Benzene	0.021	J	mg/kg	0.027	0.0088	1
Toluene	0.094		mg/kg	0.053	0.029	1
Ethylbenzene	9.9		mg/kg	0.053	0.0075	1
Chloromethane	ND		mg/kg	0.21	0.050	1
Bromomethane	0.034	J	mg/kg	0.11	0.031	1
Vinyl chloride	ND		mg/kg	0.053	0.018	1
Chloroethane	ND		mg/kg	0.11	0.024	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.053	0.013	1
trans-1,2-Dichloroethene	ND		mg/kg	0.080	0.0073	1
Trichloroethene	ND		mg/kg	0.027	0.0073	1
1,2-Dichlorobenzene	ND		mg/kg	0.11	0.0077	1
1,3-Dichlorobenzene	ND		mg/kg	0.11	0.0079	1
1,4-Dichlorobenzene	0.014	J	mg/kg	0.11	0.0091	1
Methyl tert butyl ether	ND		mg/kg	0.11	0.011	1
p/m-Xylene	3.7		mg/kg	0.11	0.030	1
o-Xylene	0.14		mg/kg	0.053	0.015	1
Xylenes, Total	3.8		mg/kg	0.053	0.015	1
cis-1,2-Dichloroethene	ND		mg/kg	0.053	0.0093	1
1,2-Dichloroethene, Total	ND		mg/kg	0.053	0.0073	1
Styrene	ND		mg/kg	0.053	0.010	1
Dichlorodifluoromethane	ND		mg/kg	0.53	0.049	1
Acetone	ND		mg/kg	0.53	0.26	1
Carbon disulfide	ND		mg/kg	0.53	0.24	1
2-Butanone	ND		mg/kg	0.53	0.12	1
4-Methyl-2-pentanone	ND		mg/kg	0.53	0.068	1
2-Hexanone	ND		mg/kg	0.53	0.063	1
Bromochloromethane	ND		mg/kg	0.11	0.011	1
Isopropylbenzene	4.3		mg/kg	0.053	0.0058	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.11	0.017	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.11	0.014	1
Methyl Acetate	ND		mg/kg	0.21	0.050	1
Cyclohexane	5.7		mg/kg	0.53	0.029	1
Methyl cyclohexane	7.5		mg/kg	0.21	0.032	1
Freon-113	ND		mg/kg	0.21	0.037	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	62.2	J	mg/kg			1
Unknown Benzene	2.62	J	mg/kg			1
Unknown Alkane	12.2	J	mg/kg			1
Octane, 4-methyl-	1.89	NJ	mg/kg			1
Hexane, 2,5-dimethyl-	2.82	NJ	mg/kg			1
Unknown Alkane	2.44	J	mg/kg			1
Benzene, Propyl-	1.70	NJ	mg/kg			1
Octane	1.92	NJ	mg/kg			1
Pentane, 2,3,4-trimethyl-	8.75	NJ	mg/kg			1
Unknown	3.02	J	mg/kg			1
Unknown Alkane	1.64	J	mg/kg			1
Unknown Alkane	6.58	J	mg/kg			1
Pentane, 2,4-dimethyl-	1.98	NJ	mg/kg			1
Unknown Benzene	1.56	J	mg/kg			1
Unknown Alkane	10.5	J	mg/kg			1
Pentane, 2,3-dimethyl-	2.56	NJ	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	79		70-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-13 D

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 14:54

Analyst: MCM

Percent Solids: 85%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	12	1.8	5
1,4-Dioxane	ND		ug/l	1200	300	5
1,2-Dibromoethane	ND		ug/l	10	0.96	5
Methylene chloride	ND		ug/l	12	3.4	5
1,1-Dichloroethane	ND		ug/l	3.8	1.0	5
Chloroform	ND		ug/l	3.8	1.1	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	2.5	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	2.5	0.72	5
Tetrachloroethene	ND		ug/l	2.0	0.32	5
Chlorobenzene	ND		ug/l	2.5	0.89	5
Trichlorofluoromethane	ND		ug/l	12	0.80	5
1,2-Dichloroethane	ND		ug/l	1.5	0.24	5
1,1,1-Trichloroethane	ND		ug/l	2.5	0.79	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.72	5
Bromoform	ND		ug/l	10	1.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.28	5
Benzene	0.70	J	ug/l	2.0	0.40	5
Toluene	4.6		ug/l	3.8	1.0	5
Ethylbenzene	530		ug/l	2.5	0.84	5
Chloromethane	ND		ug/l	12	1.0	5
Bromomethane	ND		ug/l	5.0	1.3	5
Vinyl chloride	ND		ug/l	1.0	0.36	5
Chloroethane	ND		ug/l	5.0	0.67	5



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-13 D

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	3.8	0.82	5
Trichloroethene	ND		ug/l	1.0	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	0.92	5
1,3-Dichlorobenzene	ND		ug/l	12	0.93	5
1,4-Dichlorobenzene	ND		ug/l	12	0.94	5
Methyl tert butyl ether	ND		ug/l	5.0	0.83	5
p/m-Xylene	320		ug/l	5.0	1.7	5
o-Xylene	25		ug/l	5.0	2.0	5
Xylenes, Total	350		ug/l	5.0	1.7	5
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.94	5
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.82	5
Styrene	ND		ug/l	5.0	1.8	5
Dichlorodifluoromethane	ND		ug/l	25	1.2	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	1.5	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	2.1	5
2-Hexanone	ND		ug/l	25	2.6	5
Bromochloromethane	ND		ug/l	12	0.76	5
Isopropylbenzene	110		ug/l	2.5	0.94	5
1,2,3-Trichlorobenzene	ND		ug/l	12	1.2	5
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.1	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	27	J	ug/l	50	1.4	5
Methyl cyclohexane	64		ug/l	50	2.0	5
Freon-113	ND		ug/l	12	0.74	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	72		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: NJ-SPLPZHEEXT-
DATA

Analytical Method: 1,1312

Analytical Date: 05/08/25 10:57

Analyst: GAR

Percent Solids: 84%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP ZHE Extraction Data by EPA 1312 - Westborough Lab						
pH, Extraction Post-Filtration	9.44		SU	-	NA	1
Sample Weight	0.025		kg	-	NA	1
Leachate Volume	0.500		l	-	NA	1

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 11:28

Analyst: MCM

Percent Solids: 84%

TCLP/SPLP Ext. Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,4-Dioxane	ND		ug/l	250	61.	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
Methylene chloride	ND		ug/l	2.5	0.68	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
Chloroform	0.77		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	1.7		ug/l	0.50	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14	1
Tetrachloroethene	ND		ug/l	0.40	0.06	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,2-Dichloroethane	ND		ug/l	0.30	0.05	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14	1
Bromoform	ND		ug/l	2.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06	1
Benzene	ND		ug/l	0.40	0.08	1
Toluene	ND		ug/l	0.75	0.20	1
Ethylbenzene	0.33	J	ug/l	0.50	0.17	1
Chloromethane	ND		ug/l	2.5	0.20	1
Bromomethane	ND		ug/l	1.0	0.26	1
Vinyl chloride	ND		ug/l	0.20	0.07	1
Chloroethane	ND		ug/l	1.0	0.13	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
SPLP Volatiles by EPA 1312 - Westborough Lab						
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Trichloroethene	ND		ug/l	0.20	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
p/m-Xylene	0.39	J	ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	0.39	J	ug/l	1.0	0.33	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Styrene	ND		ug/l	1.0	0.36	1
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Methyl cyclohexane	1.4	J	ug/l	10	0.40	1
Freon-113	ND		ug/l	2.5	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	85		70-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/09/25 12:50

Analyst: JIC

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0031	0.0010	1
1,4-Dioxane	ND		mg/kg	0.083	0.037	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00029	1
Methylene chloride	ND		mg/kg	0.0052	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00028	1
Tetrachloroethene	ND		mg/kg	0.00052	0.00020	1
Chlorobenzene	ND		mg/kg	0.00052	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0042	0.00072	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00027	1
1,1,1-Trichloroethane	ND		mg/kg	0.00052	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00052	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00028	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00052	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00052	0.00016	1
Bromoform	ND		mg/kg	0.0042	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00052	0.00017	1
Benzene	0.00058		mg/kg	0.00052	0.00017	1
Toluene	0.0016		mg/kg	0.0010	0.00057	1
Ethylbenzene	0.058		mg/kg	0.0010	0.00015	1
Chloromethane	ND		mg/kg	0.0042	0.00097	1
Bromomethane	ND		mg/kg	0.0021	0.00061	1
Vinyl chloride	ND		mg/kg	0.0010	0.00035	1
Chloroethane	ND		mg/kg	0.0021	0.00047	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00025	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00014	1
Trichloroethene	ND		mg/kg	0.00052	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00021	1
p/m-Xylene	0.12		mg/kg	0.0021	0.00058	1
o-Xylene	0.033		mg/kg	0.0010	0.00030	1
Xylenes, Total	0.15		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00095	1
Acetone	0.095		mg/kg	0.026	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0047	1
2-Butanone	ND		mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0021	0.00021	1
Isopropylbenzene	0.028		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00028	1
Methyl Acetate	ND		mg/kg	0.0042	0.00099	1
Cyclohexane	0.015		mg/kg	0.010	0.00057	1
Methyl cyclohexane	0.028		mg/kg	0.0042	0.00063	1
Freon-113	ND		mg/kg	0.0042	0.00072	1

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	1.28	J	mg/kg			1
Unknown Alkane	0.193	J	mg/kg			1
Unknown Alkane	0.035	J	mg/kg			1
Unknown Alkane	0.037	J	mg/kg			1
1,3,5-Trimethyladamantane	0.029	NJ	mg/kg			1
Unknown Alkane	0.219	J	mg/kg			1
Unknown Benzene	0.078	J	mg/kg			1
Unknown Benzene	0.147	J	mg/kg			1
Hexane, 2,3,5-trimethyl-	0.052	NJ	mg/kg			1
Unknown Alkane	0.037	J	mg/kg			1
Unknown Alkane	0.139	J	mg/kg			1
Adamantane, 1,3-Dimethyl-	0.110	NJ	mg/kg			1
Unknown Alkane	0.049	J	mg/kg			1
Unknown Alkane	0.050	J	mg/kg			1
Unknown	0.044	J	mg/kg			1
Unknown	0.060	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	189	Q	70-130
Dibromofluoromethane	94		70-130

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/05/25 08:53
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 05,12 Batch: WG2062810-5					
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,2-Dibromoethane	ND		ug/l	2.0	0.19
Methylene chloride	ND		ug/l	2.5	0.68
1,1-Dichloroethane	ND		ug/l	0.75	0.21
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	0.50	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,1-Trichloroethane	ND		ug/l	0.50	0.14
Tetrachloroethene	0.31	J	ug/l	0.40	0.06
Chlorobenzene	ND		ug/l	0.50	0.18
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,2-Dichloroethane	ND		ug/l	0.30	0.05
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14
Bromoform	ND		ug/l	2.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/l	0.20	0.06
Benzene	ND		ug/l	0.40	0.08
Toluene	ND		ug/l	0.75	0.20
Ethylbenzene	ND		ug/l	0.50	0.17
Chloromethane	ND		ug/l	2.5	0.20
Bromomethane	ND		ug/l	1.0	0.26
Vinyl chloride	ND		ug/l	0.20	0.07
Chloroethane	ND		ug/l	1.0	0.13
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/05/25 08:53
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 05,12 Batch: WG2062810-5					
Trichloroethene	ND		ug/l	0.20	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
Methyl tert butyl ether	ND		ug/l	1.0	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Styrene	ND		ug/l	1.0	0.36
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	0.30
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
2-Hexanone	ND		ug/l	5.0	0.52
Bromochloromethane	ND		ug/l	2.5	0.15
Isopropylbenzene	ND		ug/l	0.50	0.19
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Methyl cyclohexane	ND		ug/l	10	0.40
Freon-113	ND		ug/l	2.5	0.15



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 08:53
Analyst: MCM
TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 05,12 Batch: WG2062810-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	106		70-130

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/06/25 07:16
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-5					
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,4-Dioxane	ND		ug/l	250	61.
1,2-Dibromoethane	ND		ug/l	2.0	0.19
Methylene chloride	ND		ug/l	2.5	0.68
1,1-Dichloroethane	ND		ug/l	0.75	0.21
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	0.50	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14
Tetrachloroethene	0.38	J	ug/l	0.40	0.06
Chlorobenzene	ND		ug/l	0.50	0.18
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,2-Dichloroethane	ND		ug/l	0.30	0.05
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14
Bromoform	ND		ug/l	2.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06
Benzene	ND		ug/l	0.40	0.08
Toluene	ND		ug/l	0.75	0.20
Ethylbenzene	ND		ug/l	0.50	0.17
Chloromethane	ND		ug/l	2.5	0.20
Bromomethane	ND		ug/l	1.0	0.26
Vinyl chloride	ND		ug/l	0.20	0.07
Chloroethane	ND		ug/l	1.0	0.13
1,1-Dichloroethene	ND		ug/l	0.50	0.17



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/06/25 07:16
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-5					
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Trichloroethene	ND		ug/l	0.20	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
Methyl tert butyl ether	ND		ug/l	1.0	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Styrene	ND		ug/l	1.0	0.36
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	0.30
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
2-Hexanone	ND		ug/l	5.0	0.52
Bromochloromethane	ND		ug/l	2.5	0.15
Isopropylbenzene	ND		ug/l	0.50	0.19
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Methyl cyclohexane	ND		ug/l	10	0.40
Freon-113	ND		ug/l	2.5	0.15



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/06/25 07:16
Analyst: MCM
TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	95		70-130

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/07/25 22:13
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,04-08 Batch: WG2064077-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.15	0.050
1,4-Dioxane	ND		mg/kg	4.0	1.8
1,2-Dibromoethane	ND		mg/kg	0.050	0.014
Methylene chloride	ND		mg/kg	0.25	0.11
1,1-Dichloroethane	ND		mg/kg	0.050	0.0072
Chloroform	0.031	J	mg/kg	0.075	0.0070
Carbon tetrachloride	ND		mg/kg	0.050	0.012
1,2-Dichloropropane	ND		mg/kg	0.050	0.0062
Dibromochloromethane	ND		mg/kg	0.050	0.0070
1,1,2-Trichloroethane	ND		mg/kg	0.050	0.013
Tetrachloroethene	ND		mg/kg	0.025	0.0098
Chlorobenzene	ND		mg/kg	0.025	0.0064
Trichlorofluoromethane	ND		mg/kg	0.20	0.035
1,2-Dichloroethane	ND		mg/kg	0.050	0.013
1,1,1-Trichloroethane	ND		mg/kg	0.025	0.0084
Bromodichloromethane	ND		mg/kg	0.025	0.0054
trans-1,3-Dichloropropene	ND		mg/kg	0.050	0.014
cis-1,3-Dichloropropene	ND		mg/kg	0.025	0.0079
1,3-Dichloropropene, Total	ND		mg/kg	0.025	0.0079
Bromoform	ND		mg/kg	0.20	0.012
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.025	0.0083
Benzene	ND		mg/kg	0.025	0.0083
Toluene	ND		mg/kg	0.050	0.027
Ethylbenzene	ND		mg/kg	0.050	0.0070
Chloromethane	ND		mg/kg	0.20	0.047
Bromomethane	ND		mg/kg	0.10	0.029
Vinyl chloride	ND		mg/kg	0.050	0.017
Chloroethane	ND		mg/kg	0.10	0.023
1,1-Dichloroethene	ND		mg/kg	0.050	0.012



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/07/25 22:13
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,04-08 Batch: WG2064077-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.075	0.0068
Trichloroethene	ND		mg/kg	0.025	0.0068
1,2-Dichlorobenzene	ND		mg/kg	0.10	0.0072
1,3-Dichlorobenzene	ND		mg/kg	0.10	0.0074
1,4-Dichlorobenzene	ND		mg/kg	0.10	0.0086
Methyl tert butyl ether	ND		mg/kg	0.10	0.010
p/m-Xylene	ND		mg/kg	0.10	0.028
o-Xylene	ND		mg/kg	0.050	0.014
Xylenes, Total	ND		mg/kg	0.050	0.014
cis-1,2-Dichloroethene	ND		mg/kg	0.050	0.0088
1,2-Dichloroethene, Total	ND		mg/kg	0.050	0.0068
Styrene	ND		mg/kg	0.050	0.0098
Dichlorodifluoromethane	ND		mg/kg	0.50	0.046
Acetone	ND		mg/kg	0.50	0.24
Carbon disulfide	ND		mg/kg	0.50	0.23
2-Butanone	0.13	J	mg/kg	0.50	0.11
4-Methyl-2-pentanone	ND		mg/kg	0.50	0.064
2-Hexanone	ND		mg/kg	0.50	0.059
Bromochloromethane	ND		mg/kg	0.10	0.010
Isopropylbenzene	ND		mg/kg	0.050	0.0054
1,2,3-Trichlorobenzene	ND		mg/kg	0.10	0.016
1,2,4-Trichlorobenzene	ND		mg/kg	0.10	0.014
Methyl Acetate	ND		mg/kg	0.20	0.048
Cyclohexane	ND		mg/kg	0.50	0.027
Methyl cyclohexane	ND		mg/kg	0.20	0.030
Freon-113	ND		mg/kg	0.20	0.035



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/07/25 22:13
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,04-08 Batch: WG2064077-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg
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Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	110		70-130

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/08/25 07:25
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 03 Batch: WG2064092-5					
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,4-Dioxane	ND		ug/l	250	61.
1,2-Dibromoethane	ND		ug/l	2.0	0.19
Methylene chloride	ND		ug/l	2.5	0.68
1,1-Dichloroethane	ND		ug/l	0.75	0.21
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	0.50	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	0.50	0.14
Tetrachloroethene	0.60		ug/l	0.40	0.06
Chlorobenzene	ND		ug/l	0.50	0.18
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,2-Dichloroethane	ND		ug/l	0.30	0.05
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.40	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.40	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.40	0.14
Bromoform	ND		ug/l	2.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/l	0.20	0.06
Benzene	ND		ug/l	0.40	0.08
Toluene	ND		ug/l	0.75	0.20
Ethylbenzene	ND		ug/l	0.50	0.17
Chloromethane	ND		ug/l	2.5	0.20
Bromomethane	ND		ug/l	1.0	0.26
Vinyl chloride	ND		ug/l	0.20	0.07
Chloroethane	ND		ug/l	1.0	0.13
1,1-Dichloroethene	ND		ug/l	0.50	0.17



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/08/25 07:25
 Analyst: MCM
 TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 03 Batch: WG2064092-5					
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Trichloroethene	ND		ug/l	0.20	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
Methyl tert butyl ether	ND		ug/l	1.0	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Styrene	ND		ug/l	1.0	0.36
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	0.30
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
2-Hexanone	ND		ug/l	5.0	0.52
Bromochloromethane	ND		ug/l	2.5	0.15
Isopropylbenzene	ND		ug/l	0.50	0.19
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23
1,2,4-Trichlorobenzene	ND		ug/l	1.0	0.22
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Methyl cyclohexane	ND		ug/l	10	0.40
Freon-113	ND		ug/l	2.5	0.15



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/08/25 07:25
Analyst: MCM
TCLP/SPLP Extraction Date: 05/03/25 07:46

Extraction Date: 05/03/25 07:46

Parameter	Result	Qualifier	Units	RL	MDL
SPLP Volatiles by EPA 1312 - Westborough Lab for sample(s): 03 Batch: WG2064092-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 10:40
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,14 Batch: WG2064890-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,4-Dioxane	ND		mg/kg	0.080	0.035
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028
Methylene chloride	ND		mg/kg	0.0050	0.0023
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
Chloroform	ND		mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
Bromodichloromethane	ND		mg/kg	0.00050	0.00011
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
Bromoform	ND		mg/kg	0.0040	0.00025
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
Benzene	ND		mg/kg	0.00050	0.00017
Toluene	ND		mg/kg	0.0010	0.00054
Ethylbenzene	ND		mg/kg	0.0010	0.00014
Chloromethane	ND		mg/kg	0.0040	0.00093
Bromomethane	0.00099	J	mg/kg	0.0020	0.00058
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Chloroethane	ND		mg/kg	0.0020	0.00045
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 10:40
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,14 Batch: WG2064890-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Styrene	ND		mg/kg	0.0010	0.00020
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Acetone	ND		mg/kg	0.025	0.010
Carbon disulfide	ND		mg/kg	0.010	0.0046
2-Butanone	ND		mg/kg	0.010	0.0022
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
2-Hexanone	ND		mg/kg	0.010	0.0012
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Cyclohexane	ND		mg/kg	0.010	0.00054
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Freon-113	ND		mg/kg	0.0040	0.00069



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 10:40
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,14 Batch: WG2064890-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	105		70-130

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 10:40
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.15	0.050
1,4-Dioxane	ND		mg/kg	4.0	1.8
1,2-Dibromoethane	ND		mg/kg	0.050	0.014
Methylene chloride	ND		mg/kg	0.25	0.11
1,1-Dichloroethane	ND		mg/kg	0.050	0.0072
Chloroform	ND		mg/kg	0.075	0.0070
Carbon tetrachloride	ND		mg/kg	0.050	0.012
1,2-Dichloropropane	ND		mg/kg	0.050	0.0062
Dibromochloromethane	ND		mg/kg	0.050	0.0070
1,1,1-Trichloroethane	ND		mg/kg	0.050	0.013
Tetrachloroethene	ND		mg/kg	0.025	0.0098
Chlorobenzene	ND		mg/kg	0.025	0.0064
Trichlorofluoromethane	ND		mg/kg	0.20	0.035
1,2-Dichloroethane	ND		mg/kg	0.050	0.013
1,1,1-Trichloroethane	ND		mg/kg	0.025	0.0084
Bromodichloromethane	ND		mg/kg	0.025	0.0054
trans-1,3-Dichloropropene	ND		mg/kg	0.050	0.014
cis-1,3-Dichloropropene	ND		mg/kg	0.025	0.0079
1,3-Dichloropropene, Total	ND		mg/kg	0.025	0.0079
Bromoform	ND		mg/kg	0.20	0.012
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.025	0.0083
Benzene	ND		mg/kg	0.025	0.0083
Toluene	ND		mg/kg	0.050	0.027
Ethylbenzene	ND		mg/kg	0.050	0.0070
Chloromethane	ND		mg/kg	0.20	0.047
Bromomethane	0.050	J	mg/kg	0.10	0.029
Vinyl chloride	ND		mg/kg	0.050	0.017
Chloroethane	ND		mg/kg	0.10	0.023
1,1-Dichloroethene	ND		mg/kg	0.050	0.012



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 10:40
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.075	0.0068
Trichloroethene	ND		mg/kg	0.025	0.0068
1,2-Dichlorobenzene	ND		mg/kg	0.10	0.0072
1,3-Dichlorobenzene	ND		mg/kg	0.10	0.0074
1,4-Dichlorobenzene	ND		mg/kg	0.10	0.0086
Methyl tert butyl ether	ND		mg/kg	0.10	0.010
p/m-Xylene	ND		mg/kg	0.10	0.028
o-Xylene	ND		mg/kg	0.050	0.014
Xylenes, Total	ND		mg/kg	0.050	0.014
cis-1,2-Dichloroethene	ND		mg/kg	0.050	0.0088
1,2-Dichloroethene, Total	ND		mg/kg	0.050	0.0068
Styrene	ND		mg/kg	0.050	0.0098
Dichlorodifluoromethane	ND		mg/kg	0.50	0.046
Acetone	ND		mg/kg	0.50	0.24
Carbon disulfide	ND		mg/kg	0.50	0.23
2-Butanone	ND		mg/kg	0.50	0.11
4-Methyl-2-pentanone	ND		mg/kg	0.50	0.064
2-Hexanone	ND		mg/kg	0.50	0.059
Bromochloromethane	ND		mg/kg	0.10	0.010
Isopropylbenzene	ND		mg/kg	0.050	0.0054
1,2,3-Trichlorobenzene	ND		mg/kg	0.10	0.016
1,2,4-Trichlorobenzene	ND		mg/kg	0.10	0.014
Methyl Acetate	ND		mg/kg	0.20	0.048
Cyclohexane	ND		mg/kg	0.50	0.027
Methyl cyclohexane	ND		mg/kg	0.20	0.030
Freon-113	ND		mg/kg	0.20	0.035



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 10:40
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg
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Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	104		70-130

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 19:23
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG2064896-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.15	0.050
1,4-Dioxane	ND		mg/kg	4.0	1.8
1,2-Dibromoethane	ND		mg/kg	0.050	0.014
Methylene chloride	ND		mg/kg	0.25	0.11
1,1-Dichloroethane	ND		mg/kg	0.050	0.0072
Chloroform	0.011	J	mg/kg	0.075	0.0070
Carbon tetrachloride	ND		mg/kg	0.050	0.012
1,2-Dichloropropane	ND		mg/kg	0.050	0.0062
Dibromochloromethane	ND		mg/kg	0.050	0.0070
1,1,2-Trichloroethane	ND		mg/kg	0.050	0.013
Tetrachloroethene	ND		mg/kg	0.025	0.0098
Chlorobenzene	ND		mg/kg	0.025	0.0064
Trichlorofluoromethane	ND		mg/kg	0.20	0.035
1,2-Dichloroethane	ND		mg/kg	0.050	0.013
1,1,1-Trichloroethane	ND		mg/kg	0.025	0.0084
Bromodichloromethane	ND		mg/kg	0.025	0.0054
trans-1,3-Dichloropropene	ND		mg/kg	0.050	0.014
cis-1,3-Dichloropropene	ND		mg/kg	0.025	0.0079
1,3-Dichloropropene, Total	ND		mg/kg	0.025	0.0079
Bromoform	ND		mg/kg	0.20	0.012
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.025	0.0083
Benzene	ND		mg/kg	0.025	0.0083
Toluene	ND		mg/kg	0.050	0.027
Ethylbenzene	ND		mg/kg	0.050	0.0070
Chloromethane	ND		mg/kg	0.20	0.047
Bromomethane	ND		mg/kg	0.10	0.029
Vinyl chloride	ND		mg/kg	0.050	0.017
Chloroethane	ND		mg/kg	0.10	0.023
1,1-Dichloroethene	ND		mg/kg	0.050	0.012



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/09/25 19:23
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG2064896-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.075	0.0068
Trichloroethene	ND		mg/kg	0.025	0.0068
1,2-Dichlorobenzene	ND		mg/kg	0.10	0.0072
1,3-Dichlorobenzene	ND		mg/kg	0.10	0.0074
1,4-Dichlorobenzene	ND		mg/kg	0.10	0.0086
Methyl tert butyl ether	ND		mg/kg	0.10	0.010
p/m-Xylene	ND		mg/kg	0.10	0.028
o-Xylene	ND		mg/kg	0.050	0.014
Xylenes, Total	ND		mg/kg	0.050	0.014
cis-1,2-Dichloroethene	ND		mg/kg	0.050	0.0088
1,2-Dichloroethene, Total	ND		mg/kg	0.050	0.0068
Styrene	ND		mg/kg	0.050	0.0098
Dichlorodifluoromethane	ND		mg/kg	0.50	0.046
Acetone	ND		mg/kg	0.50	0.24
Carbon disulfide	ND		mg/kg	0.50	0.23
2-Butanone	ND		mg/kg	0.50	0.11
4-Methyl-2-pentanone	ND		mg/kg	0.50	0.064
2-Hexanone	ND		mg/kg	0.50	0.059
Bromochloromethane	ND		mg/kg	0.10	0.010
Isopropylbenzene	ND		mg/kg	0.050	0.0054
1,2,3-Trichlorobenzene	ND		mg/kg	0.10	0.016
1,2,4-Trichlorobenzene	ND		mg/kg	0.10	0.014
Methyl Acetate	ND		mg/kg	0.20	0.048
Cyclohexane	ND		mg/kg	0.50	0.027
Methyl cyclohexane	ND		mg/kg	0.20	0.030
Freon-113	ND		mg/kg	0.20	0.035



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 19:23
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG2064896-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/15/25 13:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG2067516-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.15	0.050
1,4-Dioxane	ND		mg/kg	4.0	1.8
1,2-Dibromoethane	ND		mg/kg	0.050	0.014
Methylene chloride	ND		mg/kg	0.25	0.11
1,1-Dichloroethane	ND		mg/kg	0.050	0.0072
Chloroform	ND		mg/kg	0.075	0.0070
Carbon tetrachloride	ND		mg/kg	0.050	0.012
1,2-Dichloropropane	ND		mg/kg	0.050	0.0062
Dibromochloromethane	ND		mg/kg	0.050	0.0070
1,1,2-Trichloroethane	ND		mg/kg	0.050	0.013
Tetrachloroethene	ND		mg/kg	0.025	0.0098
Chlorobenzene	ND		mg/kg	0.025	0.0064
Trichlorofluoromethane	ND		mg/kg	0.20	0.035
1,2-Dichloroethane	ND		mg/kg	0.050	0.013
1,1,1-Trichloroethane	ND		mg/kg	0.025	0.0084
Bromodichloromethane	ND		mg/kg	0.025	0.0054
trans-1,3-Dichloropropene	ND		mg/kg	0.050	0.014
cis-1,3-Dichloropropene	ND		mg/kg	0.025	0.0079
1,3-Dichloropropene, Total	ND		mg/kg	0.025	0.0079
Bromoform	ND		mg/kg	0.20	0.012
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.025	0.0083
Benzene	ND		mg/kg	0.025	0.0083
Toluene	ND		mg/kg	0.050	0.027
Ethylbenzene	ND		mg/kg	0.050	0.0070
Chloromethane	ND		mg/kg	0.20	0.047
Bromomethane	ND		mg/kg	0.10	0.029
Vinyl chloride	ND		mg/kg	0.050	0.017
Chloroethane	ND		mg/kg	0.10	0.023
1,1-Dichloroethene	ND		mg/kg	0.050	0.012



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/15/25 13:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG2067516-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.075	0.0068
Trichloroethene	ND		mg/kg	0.025	0.0068
1,2-Dichlorobenzene	ND		mg/kg	0.10	0.0072
1,3-Dichlorobenzene	ND		mg/kg	0.10	0.0074
1,4-Dichlorobenzene	ND		mg/kg	0.10	0.0086
Methyl tert butyl ether	ND		mg/kg	0.10	0.010
p/m-Xylene	ND		mg/kg	0.10	0.028
o-Xylene	ND		mg/kg	0.050	0.014
Xylenes, Total	ND		mg/kg	0.050	0.014
cis-1,2-Dichloroethene	ND		mg/kg	0.050	0.0088
1,2-Dichloroethene, Total	ND		mg/kg	0.050	0.0068
Styrene	ND		mg/kg	0.050	0.0098
Dichlorodifluoromethane	ND		mg/kg	0.50	0.046
Acetone	ND		mg/kg	0.50	0.24
Carbon disulfide	ND		mg/kg	0.50	0.23
2-Butanone	ND		mg/kg	0.50	0.11
4-Methyl-2-pentanone	ND		mg/kg	0.50	0.064
2-Hexanone	ND		mg/kg	0.50	0.059
Bromochloromethane	ND		mg/kg	0.10	0.010
Isopropylbenzene	ND		mg/kg	0.050	0.0054
1,2,3-Trichlorobenzene	0.022	J	mg/kg	0.10	0.016
1,2,4-Trichlorobenzene	0.014	J	mg/kg	0.10	0.014
Methyl Acetate	ND		mg/kg	0.20	0.048
Cyclohexane	ND		mg/kg	0.50	0.027
Tert-Butyl Alcohol	ND		mg/kg	1.0	0.26
Methyl cyclohexane	ND		mg/kg	0.20	0.030
Freon-113	ND		mg/kg	0.20	0.035



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/15/25 13:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG2067516-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	91		70-130

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/15/25 13:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG2067539-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,4-Dioxane	ND		mg/kg	0.080	0.035
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028
Methylene chloride	ND		mg/kg	0.0050	0.0023
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
Chloroform	ND		mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
Bromodichloromethane	ND		mg/kg	0.00050	0.00011
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
Bromoform	ND		mg/kg	0.0040	0.00025
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
Benzene	ND		mg/kg	0.00050	0.00017
Toluene	ND		mg/kg	0.0010	0.00054
Ethylbenzene	ND		mg/kg	0.0010	0.00014
Chloromethane	ND		mg/kg	0.0040	0.00093
Bromomethane	ND		mg/kg	0.0020	0.00058
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Chloroethane	ND		mg/kg	0.0020	0.00045
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/15/25 13:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG2067539-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Styrene	ND		mg/kg	0.0010	0.00020
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Acetone	ND		mg/kg	0.025	0.010
Carbon disulfide	ND		mg/kg	0.010	0.0046
2-Butanone	ND		mg/kg	0.010	0.0022
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
2-Hexanone	ND		mg/kg	0.010	0.0012
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,2,3-Trichlorobenzene	0.00045	J	mg/kg	0.0020	0.00032
1,2,4-Trichlorobenzene	0.00029	J	mg/kg	0.0020	0.00027
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Cyclohexane	ND		mg/kg	0.010	0.00054
Tert-Butyl Alcohol	ND		mg/kg	0.020	0.0051
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Freon-113	ND		mg/kg	0.0040	0.00069



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/15/25 13:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG2067539-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 05,12 Batch: WG2062810-3 WG2062810-4								
1,2-Dibromo-3-chloropropane	88		89		40-160	1		20
1,4-Dioxane	124		108		40-160	14		20
1,2-Dibromoethane	91		92		70-130	1		20
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	86		86		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		100		70-130	10		20
1,2-Dichloropropane	78		79		70-130	1		20
Dibromochloromethane	94		98		70-130	4		20
1,1,2-Trichloroethane	95		99		70-130	4		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	91		92		70-130	1		20
Trichlorofluoromethane	130		120		40-160	8		20
1,2-Dichloroethane	97		98		70-130	1		20
1,1,1-Trichloroethane	110		110		70-130	0		20
Bromodichloromethane	100		100		70-130	0		20
trans-1,3-Dichloropropene	98		100		70-130	2		20
cis-1,3-Dichloropropene	93		95		70-130	2		20
Bromoform	90		88		40-160	2		20
1,1,2,2-Tetrachloroethane	80		81		40-160	1		20
Benzene	93		94		70-130	1		20
Toluene	95		95		70-130	0		20
Ethylbenzene	98		100		70-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 05,12 Batch: WG2062810-3 WG2062810-4								
Chloromethane	65		65		40-160	0		20
Bromomethane	88		91		40-160	3		20
Vinyl chloride	92		91		70-130	1		20
Chloroethane	100		100		40-160	0		20
1,1-Dichloroethene	110		110		70-130	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	98		97		70-130	1		20
1,2-Dichlorobenzene	86		86		70-130	0		20
1,3-Dichlorobenzene	86		87		70-130	1		20
1,4-Dichlorobenzene	82		83		70-130	1		20
Methyl tert butyl ether	110		110		70-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	87		90		70-130	3		20
Styrene	100		105		40-160	5		20
Dichlorodifluoromethane	110		110		40-160	0		20
Acetone	90		110		40-160	20		20
Carbon disulfide	110		110		40-160	0		20
2-Butanone	65		66		40-160	2		20
4-Methyl-2-pentanone	69		71		40-160	3		20
2-Hexanone	63		65		40-160	3		20
Bromochloromethane	89		87		70-130	2		20
Isopropylbenzene	84		84		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 05,12 Batch: WG2062810-3 WG2062810-4								
1,2,3-Trichlorobenzene	88		89		70-130	1		20
1,2,4-Trichlorobenzene	81		82		70-130	1		20
Methyl Acetate	77		80		70-130	4		20
Cyclohexane	74		74		70-130	0		20
Methyl cyclohexane	94		94		70-130	0		20
Freon-113	110		110		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		103		70-130
Toluene-d8	93		92		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	91		90		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-3 WG2063940-4								
1,2-Dibromo-3-chloropropane	84		90		40-160	7		20
1,4-Dioxane	124		118		40-160	5		20
1,2-Dibromoethane	87		92		70-130	6		20
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	81		86		70-130	6		20
Chloroform	95		100		70-130	5		20
Carbon tetrachloride	97		100		70-130	3		20
1,2-Dichloropropane	76		81		70-130	6		20
Dibromochloromethane	93		97		70-130	4		20
1,1,2-Trichloroethane	94		100		70-130	6		20
Tetrachloroethene	95		99		70-130	4		20
Chlorobenzene	90		94		70-130	4		20
Trichlorofluoromethane	110		120		40-160	9		20
1,2-Dichloroethane	91		96		70-130	5		20
1,1,1-Trichloroethane	100		110		70-130	10		20
Bromodichloromethane	95		100		70-130	5		20
trans-1,3-Dichloropropene	97		100		70-130	3		20
cis-1,3-Dichloropropene	90		96		70-130	6		20
Bromoform	87		91		40-160	4		20
1,1,2,2-Tetrachloroethane	78		83		40-160	6		20
Benzene	90		95		70-130	5		20
Toluene	93		97		70-130	4		20
Ethylbenzene	98		100		70-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-3 WG2063940-4								
Chloromethane	60		63		40-160	5		20
Bromomethane	80		85		40-160	6		20
Vinyl chloride	84		87		70-130	4		20
Chloroethane	93		99		40-160	6		20
1,1-Dichloroethene	100		110		70-130	10		20
trans-1,2-Dichloroethene	98		100		70-130	2		20
Trichloroethene	92		97		70-130	5		20
1,2-Dichlorobenzene	83		90		70-130	8		20
1,3-Dichlorobenzene	86		90		70-130	5		20
1,4-Dichlorobenzene	83		86		70-130	4		20
Methyl tert butyl ether	100		110		70-130	10		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	86		91		70-130	6		20
Styrene	100		105		40-160	5		20
Dichlorodifluoromethane	98		100		40-160	2		20
Acetone	88		100		40-160	13		20
Carbon disulfide	100		100		40-160	0		20
2-Butanone	63		68		40-160	8		20
4-Methyl-2-pentanone	71		77		40-160	8		20
2-Hexanone	63		67		40-160	6		20
Bromochloromethane	84		91		70-130	8		20
Isopropylbenzene	86		87		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 01-02,04,06-09,11,13-14 Batch: WG2063940-3 WG2063940-4								
1,2,3-Trichlorobenzene	87		93		70-130	7		20
1,2,4-Trichlorobenzene	84		89		70-130	6		20
Methyl Acetate	72		79		70-130	9		20
Cyclohexane	74		76		70-130	3		20
Tert-Butyl Alcohol	130		128		40-160	2		20
Methyl cyclohexane	92		91		70-130	1		20
Freon-113	100		110		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		100		70-130
Toluene-d8	93		93		70-130
4-Bromofluorobenzene	87		85		70-130
Dibromofluoromethane	87		89		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,04-08 Batch: WG2064077-3 WG2064077-4								
1,2-Dibromo-3-chloropropane	97		93		40-160	4		30
1,4-Dioxane	107		103		40-160	4		30
1,2-Dibromoethane	100		98		70-130	2		30
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	96		93		70-130	3		30
Chloroform	94		93		70-130	1		30
Carbon tetrachloride	93		92		70-130	1		30
1,2-Dichloropropane	101		100		70-130	1		30
Dibromochloromethane	100		99		70-130	1		30
1,1,2-Trichloroethane	100		99		70-130	1		30
Tetrachloroethene	94		94		70-130	0		30
Chlorobenzene	97		95		70-130	2		30
Trichlorofluoromethane	94		92		40-160	2		30
1,2-Dichloroethane	96		94		70-130	2		30
1,1,1-Trichloroethane	94		94		70-130	0		30
Bromodichloromethane	98		97		70-130	1		30
trans-1,3-Dichloropropene	97		97		70-130	0		30
cis-1,3-Dichloropropene	98		96		40-160	2		30
Bromoform	97		96		40-160	1		30
1,1,2,2-Tetrachloroethane	98		102		40-160	4		30
Benzene	96		94		70-130	2		30
Toluene	86		87		70-130	1		30
Ethylbenzene	95		96		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,04-08 Batch: WG2064077-3 WG2064077-4								
Chloromethane	98		98		40-160	0		30
Bromomethane	98		96		40-160	2		30
Vinyl chloride	96		95		70-130	1		30
Chloroethane	103		102		40-160	1		30
1,1-Dichloroethene	95		93		70-130	2		30
trans-1,2-Dichloroethene	94		93		70-130	1		30
Trichloroethene	103		98		70-130	5		30
1,2-Dichlorobenzene	99		98		70-130	1		30
1,3-Dichlorobenzene	100		99		70-130	1		30
1,4-Dichlorobenzene	98		98		70-130	0		30
Methyl tert butyl ether	94		92		70-130	2		30
p/m-Xylene	97		96		70-130	1		30
o-Xylene	98		97		70-130	1		30
cis-1,2-Dichloroethene	91		89		70-130	2		30
Styrene	100		99		40-160	1		30
Dichlorodifluoromethane	86		86		40-160	0		30
Acetone	102		98		40-160	4		30
Carbon disulfide	94		92		40-160	2		30
2-Butanone	112		111		40-160	1		30
4-Methyl-2-pentanone	96		96		40-160	0		30
2-Hexanone	91		90		40-160	1		30
Bromochloromethane	95		93		70-130	2		30
Isopropylbenzene	101		102		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,04-08 Batch: WG2064077-3 WG2064077-4								
1,2,3-Trichlorobenzene	96		94		70-130	2		30
1,2,4-Trichlorobenzene	93		91		70-130	2		30
Methyl Acetate	93		94		70-130	1		30
Cyclohexane	96		96		70-130	0		30
Methyl cyclohexane	94		94		70-130	0		30
Freon-113	96		95		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	102		104		70-130
4-Bromofluorobenzene	100		103		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 03 Batch: WG2064092-3 WG2064092-4								
1,2-Dibromo-3-chloropropane	100		110		40-160	10		20
1,4-Dioxane	88		86		40-160	2		20
1,2-Dibromoethane	100		100		70-130	0		20
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		100		70-130	18		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		70-130	0		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	100		100		70-130	0		20
Trichlorofluoromethane	110		110		40-160	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	110		110		70-130	0		20
Bromodichloromethane	100		100		70-130	0		20
trans-1,3-Dichloropropene	94		92		70-130	2		20
cis-1,3-Dichloropropene	91		91		70-130	0		20
Bromoform	100		110		40-160	10		20
1,1,2,2-Tetrachloroethane	99		100		40-160	1		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 03 Batch: WG2064092-3 WG2064092-4								
Chloromethane	110		110		40-160	0		20
Bromomethane	71		73		40-160	3		20
Vinyl chloride	79		78		70-130	1		20
Chloroethane	77		74		40-160	4		20
1,1-Dichloroethene	100		100		70-130	0		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	98		100		70-130	2		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	110		110		70-130	0		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	105		105		40-160	0		20
Dichlorodifluoromethane	110		110		40-160	0		20
Acetone	110		110		40-160	0		20
Carbon disulfide	110		110		40-160	0		20
2-Butanone	100		100		40-160	0		20
4-Methyl-2-pentanone	88		92		40-160	4		20
2-Hexanone	100		100		40-160	0		20
Bromochloromethane	100		100		70-130	0		20
Isopropylbenzene	100		95		70-130	5		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Volatiles by EPA 1312 - Westborough Lab Associated sample(s): 03 Batch: WG2064092-3 WG2064092-4								
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
Methyl Acetate	110		110		70-130	0		20
Cyclohexane	110		110		70-130	0		20
Methyl cyclohexane	99		100		70-130	1		20
Freon-113	110		110		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	100		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,14 Batch: WG2064890-3 WG2064890-4								
1,2-Dibromo-3-chloropropane	106		103		40-160	3		30
1,4-Dioxane	111		104		40-160	7		30
1,2-Dibromoethane	119		119		70-130	0		30
Methylene chloride	100		94		70-130	6		30
1,1-Dichloroethane	100		94		70-130	6		30
Chloroform	102		98		70-130	4		30
Carbon tetrachloride	98		91		70-130	7		30
1,2-Dichloropropane	104		100		70-130	4		30
Dibromochloromethane	106		105		70-130	1		30
1,1,2-Trichloroethane	113		110		70-130	3		30
Tetrachloroethene	106		100		70-130	6		30
Chlorobenzene	103		100		70-130	3		30
Trichlorofluoromethane	100		90		40-160	11		30
1,2-Dichloroethane	95		91		70-130	4		30
1,1,1-Trichloroethane	106		98		70-130	8		30
Bromodichloromethane	105		102		70-130	3		30
trans-1,3-Dichloropropene	107		107		70-130	0		30
cis-1,3-Dichloropropene	110		106		40-160	4		30
Bromoform	104		100		40-160	4		30
1,1,2,2-Tetrachloroethane	104		102		40-160	2		30
Benzene	104		98		70-130	6		30
Toluene	105		100		70-130	5		30
Ethylbenzene	100		94		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,14 Batch: WG2064890-3 WG2064890-4								
Chloromethane	91		82		40-160	10		30
Bromomethane	127		115		40-160	10		30
Vinyl chloride	95		86		70-130	10		30
Chloroethane	102		94		40-160	8		30
1,1-Dichloroethene	113		102		70-130	10		30
trans-1,2-Dichloroethene	113		103		70-130	9		30
Trichloroethene	112		106		70-130	6		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	101		97		70-130	4		30
1,4-Dichlorobenzene	97		94		70-130	3		30
Methyl tert butyl ether	100		96		70-130	4		30
p/m-Xylene	104		99		70-130	5		30
o-Xylene	102		97		70-130	5		30
cis-1,2-Dichloroethene	112		106		70-130	6		30
Styrene	100		97		40-160	3		30
Dichlorodifluoromethane	95		86		40-160	10		30
Acetone	96		88		40-160	9		30
Carbon disulfide	95		89		40-160	7		30
2-Butanone	94		96		40-160	2		30
4-Methyl-2-pentanone	97		94		40-160	3		30
2-Hexanone	87		87		40-160	0		30
Bromochloromethane	116		110		70-130	5		30
Isopropylbenzene	97		90		70-130	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,14 Batch: WG2064890-3 WG2064890-4								
1,2,3-Trichlorobenzene	99		97		70-130	2		30
1,2,4-Trichlorobenzene	102		100		70-130	2		30
Methyl Acetate	95		92		70-130	3		30
Cyclohexane	85		79		70-130	7		30
Methyl cyclohexane	96		92		70-130	4		30
Freon-113	106		99		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	109		109		70-130

Lab Control Sample Analysis **Batch Quality Control**

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Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-3 WG2064891-4								
1,2-Dibromo-3-chloropropane	106		103		40-160	3		30
1,4-Dioxane	111		104		40-160	7		30
1,2-Dibromoethane	119		119		70-130	0		30
Methylene chloride	100		94		70-130	6		30
1,1-Dichloroethane	100		94		70-130	6		30
Chloroform	102		98		70-130	4		30
Carbon tetrachloride	98		91		70-130	7		30
1,2-Dichloropropane	104		100		70-130	4		30
Dibromochloromethane	106		105		70-130	1		30
1,1,2-Trichloroethane	113		110		70-130	3		30
Tetrachloroethene	106		100		70-130	6		30
Chlorobenzene	103		100		70-130	3		30
Trichlorofluoromethane	100		90		40-160	11		30
1,2-Dichloroethane	95		91		70-130	4		30
1,1,1-Trichloroethane	106		98		70-130	8		30
Bromodichloromethane	105		102		70-130	3		30
trans-1,3-Dichloropropene	107		107		70-130	0		30
cis-1,3-Dichloropropene	110		106		40-160	4		30
Bromoform	104		100		40-160	4		30
1,1,2,2-Tetrachloroethane	104		102		40-160	2		30
Benzene	104		98		70-130	6		30
Toluene	105		100		70-130	5		30
Ethylbenzene	100		94		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

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Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-3 WG2064891-4								
Chloromethane	91		82		40-160	10		30
Bromomethane	127		115		40-160	10		30
Vinyl chloride	95		86		70-130	10		30
Chloroethane	102		94		40-160	8		30
1,1-Dichloroethene	113		102		70-130	10		30
trans-1,2-Dichloroethene	113		103		70-130	9		30
Trichloroethene	112		106		70-130	6		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	101		97		70-130	4		30
1,4-Dichlorobenzene	97		94		70-130	3		30
Methyl tert butyl ether	100		96		70-130	4		30
p/m-Xylene	104		99		70-130	5		30
o-Xylene	102		97		70-130	5		30
cis-1,2-Dichloroethene	112		106		70-130	6		30
Styrene	100		97		40-160	3		30
Dichlorodifluoromethane	95		86		40-160	10		30
Acetone	96		88		40-160	9		30
Carbon disulfide	95		89		40-160	7		30
2-Butanone	94		96		40-160	2		30
4-Methyl-2-pentanone	97		94		40-160	3		30
2-Hexanone	87		87		40-160	0		30
Bromochloromethane	116		110		70-130	5		30
Isopropylbenzene	97		90		70-130	7		30

Lab Control Sample Analysis **Batch Quality Control**

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Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01,03-04,06-07,12-13 Batch: WG2064891-3 WG2064891-4								
1,2,3-Trichlorobenzene	99		97		70-130	2		30
1,2,4-Trichlorobenzene	102		100		70-130	2		30
Methyl Acetate	95		92		70-130	3		30
Cyclohexane	85		79		70-130	7		30
Methyl cyclohexane	96		92		70-130	4		30
Freon-113	106		99		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	109		109		70-130

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG2064896-3 WG2064896-4								
1,2-Dibromo-3-chloropropane	89		92		40-160	3		30
1,4-Dioxane	100		104		40-160	4		30
1,2-Dibromoethane	93		92		70-130	1		30
Methylene chloride	78		78		70-130	0		30
1,1-Dichloroethane	87		85		70-130	2		30
Chloroform	87		88		70-130	1		30
Carbon tetrachloride	80		80		70-130	0		30
1,2-Dichloropropane	93		92		70-130	1		30
Dibromochloromethane	92		92		70-130	0		30
1,1,2-Trichloroethane	94		96		70-130	2		30
Tetrachloroethene	87		86		70-130	1		30
Chlorobenzene	92		90		70-130	2		30
Trichlorofluoromethane	77		75		40-160	3		30
1,2-Dichloroethane	90		89		70-130	1		30
1,1,1-Trichloroethane	86		83		70-130	4		30
Bromodichloromethane	89		89		70-130	0		30
trans-1,3-Dichloropropene	92		91		70-130	1		30
cis-1,3-Dichloropropene	91		89		40-160	2		30
Bromoform	86		90		40-160	5		30
1,1,2,2-Tetrachloroethane	95		98		40-160	3		30
Benzene	88		87		70-130	1		30
Toluene	82		81		70-130	1		30
Ethylbenzene	91		90		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

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Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG2064896-3 WG2064896-4								
Chloromethane	85		84		40-160	1		30
Bromomethane	85		84		40-160	1		30
Vinyl chloride	81		79		70-130	3		30
Chloroethane	88		86		40-160	2		30
1,1-Dichloroethene	78		76		70-130	3		30
trans-1,2-Dichloroethene	84		81		70-130	4		30
Trichloroethene	91		90		70-130	1		30
1,2-Dichlorobenzene	97		96		70-130	1		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	97		96		70-130	1		30
Methyl tert butyl ether	88		86		70-130	2		30
p/m-Xylene	91		90		70-130	1		30
o-Xylene	93		92		70-130	1		30
cis-1,2-Dichloroethene	87		82		70-130	6		30
Styrene	95		93		40-160	2		30
Dichlorodifluoromethane	68		67		40-160	1		30
Acetone	93		94		40-160	1		30
Carbon disulfide	76		77		40-160	1		30
2-Butanone	102		99		40-160	3		30
4-Methyl-2-pentanone	92		93		40-160	1		30
2-Hexanone	88		87		40-160	1		30
Bromochloromethane	88		86		70-130	2		30
Isopropylbenzene	96		97		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

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Project Number: RAMSEY SD

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG2064896-3 WG2064896-4								
1,2,3-Trichlorobenzene	95		93		70-130	2		30
1,2,4-Trichlorobenzene	94		91		70-130	3		30
Methyl Acetate	82		82		70-130	0		30
Cyclohexane	82		80		70-130	2		30
Methyl cyclohexane	81		78		70-130	4		30
Freon-113	80		79		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis **Batch Quality Control**

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG2067516-3 WG2067516-4								
1,2-Dibromo-3-chloropropane	86		97		40-160	12		30
1,4-Dioxane	101		101		40-160	0		30
1,2-Dibromoethane	94		92		70-130	2		30
Methylene chloride	98		96		70-130	2		30
1,1-Dichloroethane	112		121		70-130	8		30
Chloroform	93		92		70-130	1		30
Carbon tetrachloride	97		95		70-130	2		30
1,2-Dichloropropane	110		107		70-130	3		30
Dibromochloromethane	88		87		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Tetrachloroethene	113		102		70-130	10		30
Chlorobenzene	95		93		70-130	2		30
Trichlorofluoromethane	102		98		40-160	4		30
1,2-Dichloroethane	103		102		70-130	1		30
1,1,1-Trichloroethane	93		90		70-130	3		30
Bromodichloromethane	87		86		70-130	1		30
trans-1,3-Dichloropropene	95		91		70-130	4		30
cis-1,3-Dichloropropene	96		94		40-160	2		30
Bromoform	89		90		40-160	1		30
1,1,2,2-Tetrachloroethane	79		80		40-160	1		30
Benzene	91		89		70-130	2		30
Toluene	88		85		70-130	3		30
Ethylbenzene	93		90		70-130	3		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG2067516-3 WG2067516-4								
Chloromethane	162	Q	157		40-160	3		30
Bromomethane	110		106		40-160	4		30
Vinyl chloride	119		113		70-130	5		30
Chloroethane	111		105		40-160	6		30
1,1-Dichloroethene	104		100		70-130	4		30
trans-1,2-Dichloroethene	104		102		70-130	2		30
Trichloroethene	100		97		70-130	3		30
1,2-Dichlorobenzene	98		97		70-130	1		30
1,3-Dichlorobenzene	105		102		70-130	3		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	100		100		70-130	0		30
p/m-Xylene	97		94		70-130	3		30
o-Xylene	100		94		70-130	6		30
cis-1,2-Dichloroethene	88		86		70-130	2		30
Styrene	94		91		40-160	3		30
Dichlorodifluoromethane	98		94		40-160	4		30
Acetone	125		128		40-160	2		30
Carbon disulfide	110		106		40-160	4		30
2-Butanone	103		106		40-160	3		30
4-Methyl-2-pentanone	125		118		40-160	6		30
2-Hexanone	119		125		40-160	5		30
Bromochloromethane	94		94		70-130	0		30
Isopropylbenzene	99		96		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG2067516-3 WG2067516-4								
1,2,3-Trichlorobenzene	94		96		70-130	2		30
1,2,4-Trichlorobenzene	115		108		70-130	6		30
Methyl Acetate	139	Q	141	Q	70-130	1		30
Cyclohexane	146	Q	139	Q	70-130	5		30
Tert-Butyl Alcohol	109		113		40-160	4		30
Methyl cyclohexane	92		89		70-130	3		30
Freon-113	112		108		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	91		90		70-130
4-Bromofluorobenzene	92		98		70-130
Dibromofluoromethane	94		94		70-130

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG2067539-3 WG2067539-4								
1,2-Dibromo-3-chloropropane	86		97		40-160	12		30
1,4-Dioxane	101		101		40-160	0		30
1,2-Dibromoethane	94		92		70-130	2		30
Methylene chloride	98		96		70-130	2		30
1,1-Dichloroethane	112		121		70-130	8		30
Chloroform	93		92		70-130	1		30
Carbon tetrachloride	97		95		70-130	2		30
1,2-Dichloropropane	110		107		70-130	3		30
Dibromochloromethane	88		87		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Tetrachloroethene	113		102		70-130	10		30
Chlorobenzene	95		93		70-130	2		30
Trichlorofluoromethane	102		98		40-160	4		30
1,2-Dichloroethane	103		102		70-130	1		30
1,1,1-Trichloroethane	93		90		70-130	3		30
Bromodichloromethane	87		86		70-130	1		30
trans-1,3-Dichloropropene	95		91		70-130	4		30
cis-1,3-Dichloropropene	96		94		40-160	2		30
Bromoform	89		90		40-160	1		30
1,1,2,2-Tetrachloroethane	79		80		40-160	1		30
Benzene	91		89		70-130	2		30
Toluene	88		85		70-130	3		30
Ethylbenzene	93		90		70-130	3		30

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Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG2067539-3 WG2067539-4								
Chloromethane	162	Q	157		40-160	3		30
Bromomethane	110		106		40-160	4		30
Vinyl chloride	119		113		70-130	5		30
Chloroethane	111		105		40-160	6		30
1,1-Dichloroethene	104		100		70-130	4		30
trans-1,2-Dichloroethene	104		102		70-130	2		30
Trichloroethene	100		97		70-130	3		30
1,2-Dichlorobenzene	98		97		70-130	1		30
1,3-Dichlorobenzene	105		102		70-130	3		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	100		100		70-130	0		30
p/m-Xylene	97		94		70-130	3		30
o-Xylene	100		94		70-130	6		30
cis-1,2-Dichloroethene	88		86		70-130	2		30
Styrene	94		91		40-160	3		30
Dichlorodifluoromethane	98		94		40-160	4		30
Acetone	125		128		40-160	2		30
Carbon disulfide	110		106		40-160	4		30
2-Butanone	103		106		40-160	3		30
4-Methyl-2-pentanone	125		118		40-160	6		30
2-Hexanone	119		125		40-160	5		30
Bromochloromethane	94		94		70-130	0		30
Isopropylbenzene	99		96		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG2067539-3 WG2067539-4								
1,2,3-Trichlorobenzene	94		96		70-130	2		30
1,2,4-Trichlorobenzene	115		108		70-130	6		30
Methyl Acetate	139	Q	141	Q	70-130	1		30
Cyclohexane	146	Q	139	Q	70-130	5		30
Tert-Butyl Alcohol	109		113		40-160	4		30
Methyl cyclohexane	92		89		70-130	3		30
Freon-113	112		108		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	91		90		70-130
4-Bromofluorobenzene	92		98		70-130
Dibromofluoromethane	94		94		70-130

SEMIVOLATILES

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 05/16/25 08:35
 Analyst: SLR
 Percent Solids: 85%
 TCLP/SPLP Ext. Date: 05/14/25 16:53

Extraction Method: EPA 3510C
 Extraction Date: 05/15/25 14:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		15-110
Phenol-d6	31		15-110
Nitrobenzene-d5	62		30-130
2-Fluorobiphenyl	57		30-130
2,4,6-Tribromophenol	53		15-110
4-Terphenyl-d14	74		30-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 05/13/25 20:24
 Analyst: GMR
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 05/12/25 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.16	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.019	1
Hexachlorobenzene	ND		mg/kg	0.056	0.019	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.071	0.024	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.050	1
2,4-Dinitrotoluene	ND		mg/kg	0.098	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.078	0.026	1
Fluoranthene	ND		mg/kg	0.12	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.24	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.019	1
Hexachlorobutadiene	ND		mg/kg	0.073	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.56	0.12	1
Hexachloroethane	ND		mg/kg	0.095	0.032	1
Isophorone	ND		mg/kg	0.066	0.022	1
Naphthalene	ND		mg/kg	0.20	0.024	1
Nitrobenzene	ND		mg/kg	0.087	0.029	1
NDPA/DPA	ND		mg/kg	0.048	0.016	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.049	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.026	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.061	1
Diethyl phthalate	ND		mg/kg	0.20	0.018	1
Dimethyl phthalate	ND		mg/kg	0.20	0.019	1
Benzo(a)anthracene	ND		mg/kg	0.066	0.022	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.048	1
Benzo(b)fluoranthene	ND		mg/kg	0.049	0.016	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.041	0.014	1
Chrysene	ND		mg/kg	0.12	0.020	1
Acenaphthylene	ND		mg/kg	0.16	0.022	1
Anthracene	ND		mg/kg	0.12	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.16	0.023	1
Fluorene	ND		mg/kg	0.20	0.019	1
Phenanthrene	ND		mg/kg	0.12	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.068	0.023	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.082	0.027	1
Pyrene	ND		mg/kg	0.12	0.017	1
4-Chloroaniline	ND		mg/kg	0.20	0.023	1
2-Nitroaniline	ND		mg/kg	0.20	0.036	1
3-Nitroaniline	ND		mg/kg	0.20	0.037	1
4-Nitroaniline	ND		mg/kg	0.20	0.081	1
Dibenzofuran	ND		mg/kg	0.20	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.24	0.021	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.037	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.029	1
2-Chlorophenol	ND		mg/kg	0.065	0.022	1
2,4-Dichlorophenol	ND		mg/kg	0.094	0.032	1
2,4-Dimethylphenol	ND		mg/kg	0.19	0.062	1
2-Nitrophenol	ND		mg/kg	0.42	0.032	1
2,4-Dinitrophenol	ND		mg/kg	0.28	0.091	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.28	0.094	1
Pentachlorophenol	ND		mg/kg	0.13	0.043	1
Phenol	ND		mg/kg	0.20	0.023	1
2-Methylphenol	ND		mg/kg	0.20	0.030	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.28	0.028	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.038	1
Carbazole	ND		mg/kg	0.20	0.012	1
4-Nitrophenol	ND		mg/kg	0.27	0.054	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.022	1
Benzaldehyde	ND		mg/kg	0.26	0.030	1
Caprolactam	ND		mg/kg	0.20	0.042	1
Acetophenone	ND		mg/kg	0.20	0.020	1
Biphenyl	ND		mg/kg	0.45	0.026	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.020	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.16	0.069	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.040	1
1,4-Dioxane	ND		mg/kg	0.029	0.0089	1

Tentatively Identified Compounds

Total TIC Compounds	6.28	J	mg/kg			1
Unknown	0.336	J	mg/kg			1
Unknown	0.260	J	mg/kg			1
Unknown Alkane	0.602	J	mg/kg			1
Sulfur	0.660	NJ	mg/kg			1
Unknown Cycloalkane	0.279	J	mg/kg			1
Unknown Naphthalene	0.352	J	mg/kg			1
Unknown	0.642	J	mg/kg			1
Unknown Alkane	0.325	J	mg/kg			1
Unknown Alkane	0.358	J	mg/kg			1
Unknown	0.299	J	mg/kg			1
Unknown	0.346	J	mg/kg			1
Unknown	0.251	J	mg/kg			1
Unknown Cycloalkane	0.635	J	mg/kg			1
Unknown	0.369	J	mg/kg			1
Unknown	0.265	J	mg/kg			1
Unknown Alkane	0.298	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		30-130
Phenol-d6	85		30-130
Nitrobenzene-d5	94		30-130
2-Fluorobiphenyl	92		30-130
2,4,6-Tribromophenol	91		30-130
4-Terphenyl-d14	88		30-130



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 05/16/25 09:00
 Analyst: SLR
 Percent Solids: 86%
 TCLP/SPLP Ext. Date: 05/14/25 16:53

Extraction Method: EPA 3510C
 Extraction Date: 05/15/25 14:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		15-110
Phenol-d6	30		15-110
Nitrobenzene-d5	62		30-130
2-Fluorobiphenyl	54		30-130
2,4,6-Tribromophenol	52		15-110
4-Terphenyl-d14	75		30-130

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 05/13/25 20:45
 Analyst: GMR
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 05/12/25 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.055	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.069	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.049	1
2,4-Dinitrotoluene	ND		mg/kg	0.095	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.076	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.071	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.55	0.12	1
Hexachloroethane	ND		mg/kg	0.093	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	0.51		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.085	0.028	1
NDPA/DPA	ND		mg/kg	0.047	0.016	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.060	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.022	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.047	1
Benzo(b)fluoranthene	ND		mg/kg	0.048	0.016	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.020	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.080	0.027	1
Pyrene	ND		mg/kg	0.11	0.017	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.079	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	0.47		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.063	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.092	0.031	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.061	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.28	0.089	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.28	0.092	1
Pentachlorophenol	ND		mg/kg	0.13	0.042	1
Phenol	ND		mg/kg	0.19	0.023	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.28	0.028	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.037	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.27	0.053	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.030	1
Caprolactam	ND		mg/kg	0.19	0.041	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.44	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.067	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.039	1
1,4-Dioxane	ND		mg/kg	0.029	0.0087	1

Tentatively Identified Compounds

Total TIC Compounds	47.2	J	mg/kg			1
Unknown	3.59	J	mg/kg			1
Unknown	2.38	J	mg/kg			1
Unknown Cycloalkane	2.41	J	mg/kg			1
Unknown	5.21	J	mg/kg			1
Unknown Alkane	1.90	J	mg/kg			1
Unknown Benzene	2.32	J	mg/kg			1
Unknown	3.36	J	mg/kg			1
Unknown	2.23	J	mg/kg			1
Unknown	2.74	J	mg/kg			1
Unknown	2.67	J	mg/kg			1
Unknown	2.46	J	mg/kg			1
Unknown Alkane	1.91	J	mg/kg			1
Unknown Alkane	2.56	J	mg/kg			1
Unknown Cycloalkane	2.28	J	mg/kg			1
Unknown Alkane	2.60	J	mg/kg			1
Unknown Alkane	6.54	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		30-130
Phenol-d6	82		30-130
Nitrobenzene-d5	128		30-130
2-Fluorobiphenyl	88		30-130
2,4,6-Tribromophenol	87		30-130
4-Terphenyl-d14	80		30-130



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/13/25 02:29
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 05/12/25 00:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,11 Batch: WG2065273-1					
Acenaphthene	ND		mg/kg	0.13	0.014
2-Chloronaphthalene	ND		mg/kg	0.16	0.016
Hexachlorobenzene	ND		mg/kg	0.048	0.016
Bis(2-chloroethyl)ether	ND		mg/kg	0.060	0.020
3,3'-Dichlorobenzidine	ND		mg/kg	0.13	0.042
2,4-Dinitrotoluene	ND		mg/kg	0.082	0.027
2,6-Dinitrotoluene	ND		mg/kg	0.066	0.022
Fluoranthene	ND		mg/kg	0.099	0.019
4-Chlorophenyl phenyl ether	ND		mg/kg	0.16	0.014
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.20	0.019
Bis(2-chloroethoxy)methane	ND		mg/kg	0.18	0.016
Hexachlorobutadiene	ND		mg/kg	0.062	0.020
Hexachlorocyclopentadiene	ND		mg/kg	0.47	0.10
Hexachloroethane	ND		mg/kg	0.080	0.027
Isophorone	ND		mg/kg	0.056	0.018
Naphthalene	ND		mg/kg	0.16	0.020
Nitrobenzene	ND		mg/kg	0.074	0.024
NDPA/DPA	ND		mg/kg	0.041	0.013
n-Nitrosodi-n-propylamine	ND		mg/kg	0.042	0.014
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.16	0.017
Butyl benzyl phthalate	ND		mg/kg	0.16	0.022
Di-n-butylphthalate	ND		mg/kg	0.16	0.015
Di-n-octylphthalate	ND		mg/kg	0.16	0.052
Diethyl phthalate	ND		mg/kg	0.16	0.015
Dimethyl phthalate	ND		mg/kg	0.16	0.016
Benzo(a)anthracene	ND		mg/kg	0.056	0.019
Benzo(a)pyrene	ND		mg/kg	0.12	0.040
Benzo(b)fluoranthene	ND		mg/kg	0.042	0.014
Benzo(k)fluoranthene	ND		mg/kg	0.035	0.012



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/13/25 02:29
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 05/12/25 00:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,11 Batch: WG2065273-1					
Chrysene	ND		mg/kg	0.099	0.017
Acenaphthylene	ND		mg/kg	0.13	0.018
Anthracene	ND		mg/kg	0.099	0.015
Benzo(ghi)perylene	ND		mg/kg	0.13	0.019
Fluorene	ND		mg/kg	0.16	0.016
Phenanthrene	ND		mg/kg	0.099	0.012
Dibenzo(a,h)anthracene	ND		mg/kg	0.058	0.019
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.070	0.023
Pyrene	ND		mg/kg	0.099	0.014
4-Chloroaniline	ND		mg/kg	0.16	0.019
2-Nitroaniline	ND		mg/kg	0.16	0.030
3-Nitroaniline	ND		mg/kg	0.16	0.031
4-Nitroaniline	ND		mg/kg	0.16	0.068
Dibenzofuran	ND		mg/kg	0.16	0.015
2-Methylnaphthalene	ND		mg/kg	0.20	0.018
2,4,6-Trichlorophenol	ND		mg/kg	0.094	0.031
p-Chloro-m-cresol	ND		mg/kg	0.16	0.025
2-Chlorophenol	ND		mg/kg	0.055	0.018
2,4-Dichlorophenol	ND		mg/kg	0.079	0.027
2,4-Dimethylphenol	ND		mg/kg	0.16	0.053
2-Nitrophenol	ND		mg/kg	0.36	0.027
2,4-Dinitrophenol	ND		mg/kg	0.24	0.077
4,6-Dinitro-o-cresol	ND		mg/kg	0.24	0.079
Pentachlorophenol	ND		mg/kg	0.11	0.036
Phenol	ND		mg/kg	0.16	0.020
2-Methylphenol	ND		mg/kg	0.16	0.026
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.24	0.024
2,4,5-Trichlorophenol	ND		mg/kg	0.16	0.032
Carbazole	ND		mg/kg	0.16	0.010



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/13/25 02:29
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 05/12/25 00:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,11 Batch: WG2065273-1					
4-Nitrophenol	ND		mg/kg	0.23	0.046
4-Bromophenyl phenyl ether	ND		mg/kg	0.16	0.018
Benzaldehyde	ND		mg/kg	0.22	0.026
Caprolactam	ND		mg/kg	0.16	0.035
Acetophenone	ND		mg/kg	0.16	0.017
Biphenyl	ND		mg/kg	0.38	0.022
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.16	0.017
Atrazine	ND		mg/kg	0.13	0.058
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.16	0.033
1,4-Dioxane	ND		mg/kg	0.025	0.0075

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	103		30-130
Phenol-d6	104		30-130
Nitrobenzene-d5	109		30-130
2-Fluorobiphenyl	89		30-130
2,4,6-Tribromophenol	75		30-130
4-Terphenyl-d14	98		30-130



Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 05/16/25 02:21
 Analyst: SLR
 TCLP/SPLP Extraction Date: 05/13/25 16:15

Extraction Method: EPA 3510C
 Extraction Date: 05/15/25 14:17

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 09,11 Batch: WG2067196-1					
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
Hexachlorobenzene	ND		ug/l	2.0	0.45
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachloroethane	ND		ug/l	2.0	0.20
Nitrobenzene	ND		ug/l	1.0	0.20
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80
Pentachlorophenol	ND		ug/l	10	2.5
2-Methylphenol	ND		ug/l	5.0	2.3
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Pyridine ¹	ND		ug/l	3.5	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		15-110
Phenol-d6	24		15-110
Nitrobenzene-d5	35		30-130
2-Fluorobiphenyl	33		30-130
2,4,6-Tribromophenol	25		15-110
4-Terphenyl-d14	39		30-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,11 Batch: WG2065273-2 WG2065273-3								
Acenaphthene	91		86		70-130	6		30
2-Chloronaphthalene	88		83		70-130	6		30
Hexachlorobenzene	82		76		70-130	8		30
Bis(2-chloroethyl)ether	99		94		70-130	5		30
3,3'-Dichlorobenzidine	75		64	Q	70-130	16		30
2,4-Dinitrotoluene	103		94		70-130	9		30
2,6-Dinitrotoluene	94		86		70-130	9		30
Fluoranthene	98		92		70-130	6		30
4-Chlorophenyl phenyl ether	95		90		70-130	5		30
Bis(2-chloroisopropyl)ether	116		114		70-130	2		30
Bis(2-chloroethoxy)methane	101		96		70-130	5		30
Hexachlorobutadiene	89		86		70-130	3		30
Hexachlorocyclopentadiene	82		76		20-160	8		30
Hexachloroethane	96		95		20-160	1		30
Isophorone	104		99		70-130	5		30
Naphthalene	91		86		70-130	6		30
Nitrobenzene	106		102		70-130	4		30
NDPA/DPA	94		88		70-130	7		30
n-Nitrosodi-n-propylamine	107		102		70-130	5		30
Bis(2-ethylhexyl)phthalate	106		98		70-130	8		30
Butyl benzyl phthalate	112		105		70-130	6		30
Di-n-butylphthalate	107		100		70-130	7		30
Di-n-octylphthalate	114		107		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,11 Batch: WG2065273-2 WG2065273-3								
Diethyl phthalate	98		91		70-130	7		30
Dimethyl phthalate	91		83		70-130	9		30
Benzo(a)anthracene	98		90		70-130	9		30
Benzo(a)pyrene	92		86		70-130	7		30
Benzo(b)fluoranthene	90		80		70-130	12		30
Benzo(k)fluoranthene	91		89		70-130	2		30
Chrysene	92		85		70-130	8		30
Acenaphthylene	94		87		70-130	8		30
Anthracene	95		90		70-130	5		30
Benzo(ghi)perylene	91		85		70-130	7		30
Fluorene	96		89		70-130	8		30
Phenanthrene	92		85		70-130	8		30
Dibenzo(a,h)anthracene	94		88		70-130	7		30
Indeno(1,2,3-cd)pyrene	96		89		70-130	8		30
Pyrene	96		90		70-130	6		30
4-Chloroaniline	89		85		20-160	5		30
2-Nitroaniline	105		97		70-130	8		30
3-Nitroaniline	70		72		70-130	3		30
4-Nitroaniline	94		86		70-130	9		30
Dibenzofuran	94		87		70-130	8		30
2-Methylnaphthalene	88		83		70-130	6		30
2,4,6-Trichlorophenol	97		90		70-130	7		30
p-Chloro-m-cresol	104		97		70-130	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,11 Batch: WG2065273-2 WG2065273-3								
2-Chlorophenol	96		92		70-130	4		30
2,4-Dichlorophenol	94		88		70-130	7		30
2,4-Dimethylphenol	106		98		70-130	8		30
2-Nitrophenol	104		99		70-130	5		30
2,4-Dinitrophenol	96		89		20-160	8		30
4,6-Dinitro-o-cresol	114		108		70-130	5		30
Pentachlorophenol	85		77		20-160	10		30
Phenol	98		97		20-160	1		30
2-Methylphenol	102		97		70-130	5		30
3-Methylphenol/4-Methylphenol	107		101		20-160	6		30
2,4,5-Trichlorophenol	95		87		70-130	9		30
Carbazole	96		89		70-130	8		30
4-Nitrophenol	147		134		20-160	9		30
4-Bromophenyl phenyl ether	92		84		70-130	9		30
Benzaldehyde	72		78		20-160	8		30
Caprolactam	120		110		20-160	9		30
Acetophenone	98		93		70-130	5		30
Biphenyl	91		84		70-130	8		30
1,2,4,5-Tetrachlorobenzene	94		88		70-130	7		30
Atrazine	101		94		70-130	7		30
2,3,4,6-Tetrachlorophenol	99		90		70-130	10		30
1,4-Dioxane	75		75		20-160	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,11 Batch: WG2065273-2 WG2065273-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	104		100		30-130
Phenol-d6	103		98		30-130
Nitrobenzene-d5	105		101		30-130
2-Fluorobiphenyl	85		80		30-130
2,4,6-Tribromophenol	78		72		30-130
4-Terphenyl-d14	89		84		30-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 09,11 Batch: WG2067196-2 WG2067196-3								
3-Methylphenol/4-Methylphenol	60		56		20-160	7		20
Hexachlorobenzene	63	Q	64	Q	70-130	2		20
2,4-Dinitrotoluene	59	Q	61	Q	70-130	3		20
Hexachlorobutadiene	37	Q	20	Q	70-130	60	Q	20
Hexachloroethane	40		23		20-160	54	Q	20
Nitrobenzene	64	Q	61	Q	70-130	5		20
2,4,6-Trichlorophenol	63	Q	65	Q	70-130	3		20
Pentachlorophenol	78		80		20-160	3		20
2-Methylphenol	61	Q	57	Q	70-130	7		20
2,4,5-Trichlorophenol	72		74		70-130	3		20
Pyridine ¹	43		41		20-160	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	41		40		15-110
Phenol-d6	30		31		15-110
Nitrobenzene-d5	58		58		30-130
2-Fluorobiphenyl	51		51		30-130
2,4,6-Tribromophenol	53		57		15-110
4-Terphenyl-d14	58		57		30-130

PETROLEUM HYDROCARBONS

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 05/06/25 11:31
 Analyst: MTC
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 05/05/25 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	389		mg/kg	28.1	28.1	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	72			40-140		
o-Terphenyl	72			40-140		

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-10
 Client ID: TANK_C_WO-2
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:48
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 05/06/25 10:01
 Analyst: MTC
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 05/05/25 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	158		mg/kg	27.1	27.1	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	90			40-140		
o-Terphenyl	89			40-140		

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 05/06/25 09:31
 Analyst: MTC
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 05/05/25 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	230		mg/kg	27.5	27.5	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	85			40-140		
o-Terphenyl	84			40-140		

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 05/06/25 10:43
Analyst: MTC

Extraction Method: EPA 3546
Extraction Date: 05/05/25 05:42

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 09-11 Batch: WG2062298-1					
Total EPH	ND		mg/kg	23.9	23.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	73		40-140
o-Terphenyl	72		40-140

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 09-11 Batch: WG2062298-2 WG2062298-3								
Total EPH	84		92		40-140	9		25
Nonane (C9)	71		74		40-140	4		25
Decane (C10)	76		76		40-140	0		25
Dodecane (C12)	73		76		40-140	4		25
Tetradecane (C14)	74		77		40-140	4		25
Hexadecane (C16)	76		81		40-140	6		25
Octadecane (C18)	74		82		40-140	10		25
Eicosane (C20)	74		84		40-140	13		25
Heneicosane (C21)	76		86		40-140	12		25
Docosane (C22)	76		86		40-140	12		25
Tetracosane (C24)	77		87		40-140	12		25
Hexacosane (C26)	77		87		40-140	12		25
Octacosane (C28)	81		92		40-140	13		25
Triacontane (C30)	77		87		40-140	12		25
Dotriacontane (C32)	78		88		40-140	12		25
Tetratriacontane (C34)	74		85		40-140	14		25
Hexatriacontane (C36)	76		86		40-140	12		25
Octatriacontane (C38)	74		83		40-140	11		25
Tetracontane (C40)	75		83		40-140	10		25

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 09-11 Batch: WG2062298-2 WG2062298-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	73		81		40-140
o-Terphenyl	71		78		40-140

Matrix Spike Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 09-11 QC Batch ID: WG2062298-4 QC Sample: L2526725-01 Client ID: MS Sample												
Total EPH	ND	243	214	88		-	-		40-140	-		50
Nonane (C9)	ND	6.76	4.98	74		-	-		40-140	-		50
Decane (C10)	ND	6.76	5.39	80		-	-		40-140	-		50
Dodecane (C12)	ND	6.76	5.17	77		-	-		40-140	-		50
Tetradecane (C14)	ND	6.76	5.40	80		-	-		40-140	-		50
Hexadecane (C16)	ND	6.76	5.61	83		-	-		40-140	-		50
Octadecane (C18)	ND	6.76	5.49	81		-	-		40-140	-		50
Eicosane (C20)	ND	6.76	5.50	81		-	-		40-140	-		50
Heneicosane (C21)	ND	6.76	5.64	83		-	-		40-140	-		50
Docosane (C22)	ND	6.76	5.67	84		-	-		40-140	-		50
Tetracosane (C24)	ND	6.76	5.66	84		-	-		40-140	-		50
Hexacosane (C26)	ND	6.76	5.62	83		-	-		40-140	-		50
Octacosane (C28)	ND	6.76	6.01	89		-	-		40-140	-		50
triacontane (C30)	ND	6.76	5.51	82		-	-		40-140	-		50
Dotriacontane (C32)	ND	6.76	5.38	80		-	-		40-140	-		50
Tetratriacontane (C34)	ND	6.76	5.03	74		-	-		40-140	-		50
Hexatriacontane (C36)	ND	6.76	4.98	74		-	-		40-140	-		50
Octatriacontane (C38)	ND	6.76	4.72	70		-	-		40-140	-		50
Tetracontane (C40)	ND	6.76	4.75	70		-	-		40-140	-		50

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
Chloro-Octadecane	80				40-140

Matrix Spike Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 09-11 QC Batch ID: WG2062298-4 QC Sample: L2526725-01 Client ID: MS Sample												

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
o-Terphenyl	77				40-140

Lab Duplicate Analysis

Batch Quality Control

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 09-11 QC Batch ID: WG2062298-5 QC Sample: L2526725-01 Client ID: DUP Sample						
Total EPH	ND	ND	mg/kg	NC		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	74		75		40-140
o-Terphenyl	72		73		40-140

PCBS

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/14/25 04:34
 Analyst: MEO
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 05/13/25 01:30
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0563	0.00500	1	A
Aroclor 1221	ND		mg/kg	0.0563	0.00564	1	A
Aroclor 1232	ND		mg/kg	0.0563	0.0119	1	A
Aroclor 1242	ND		mg/kg	0.0563	0.00759	1	A
Aroclor 1248	ND		mg/kg	0.0563	0.00845	1	A
Aroclor 1254	ND		mg/kg	0.0563	0.00616	1	A
Aroclor 1260	ND		mg/kg	0.0563	0.0104	1	A
Aroclor 1262	ND		mg/kg	0.0563	0.00715	1	A
Aroclor 1268	ND		mg/kg	0.0563	0.00584	1	A
PCBs, Total	ND		mg/kg	0.0563	0.00500	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/14/25 04:58
 Analyst: MEO
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 05/13/25 01:30
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0536	0.00476	1	A
Aroclor 1221	ND		mg/kg	0.0536	0.00537	1	A
Aroclor 1232	ND		mg/kg	0.0536	0.0114	1	A
Aroclor 1242	ND		mg/kg	0.0536	0.00722	1	A
Aroclor 1248	ND		mg/kg	0.0536	0.00804	1	A
Aroclor 1254	ND		mg/kg	0.0536	0.00586	1	A
Aroclor 1260	ND		mg/kg	0.0536	0.00990	1	A
Aroclor 1262	ND		mg/kg	0.0536	0.00680	1	A
Aroclor 1268	ND		mg/kg	0.0536	0.00555	1	A
PCBs, Total	ND		mg/kg	0.0536	0.00476	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/14/25 04:11
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 05/13/25 01:30
Cleanup Method: EPA 3665A
Cleanup Date: 05/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09,11 Batch: WG2065753-1						
Aroclor 1016	ND		mg/kg	0.0462	0.00410	A
Aroclor 1221	ND		mg/kg	0.0462	0.00463	A
Aroclor 1232	ND		mg/kg	0.0462	0.00979	A
Aroclor 1242	ND		mg/kg	0.0462	0.00622	A
Aroclor 1248	ND		mg/kg	0.0462	0.00692	A
Aroclor 1254	ND		mg/kg	0.0462	0.00505	A
Aroclor 1260	ND		mg/kg	0.0462	0.00853	A
Aroclor 1262	ND		mg/kg	0.0462	0.00586	A
Aroclor 1268	ND		mg/kg	0.0462	0.00478	A
PCBs, Total	ND		mg/kg	0.0462	0.00410	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	109		30-150	B
Decachlorobiphenyl	80		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09,11 Batch: WG2065753-2 WG2065753-3									
Aroclor 1016	100		98		40-140	2		30	A
Aroclor 1260	96		94		40-140	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		94		30-150	A
Decachlorobiphenyl	89		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		108		30-150	B
Decachlorobiphenyl	81		78		30-150	B

METALS

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 06:41	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-01

Date Collected: 05/02/25 11:30

Client ID: TANKA_B_NORTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.3		mg/kg	0.82	0.07	10	05/07/25 20:10	05/08/25 07:56	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-02

Date Collected: 05/02/25 12:30

Client ID: TANKA_B_SOUTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:01	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-02

Date Collected: 05/02/25 12:30

Client ID: TANKA_B_SOUTH

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.6		mg/kg	0.79	0.07	10	05/07/25 20:10	05/08/25 08:28	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-03

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:07	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-03

Date Collected: 05/02/25 13:10

Client ID: TANKA_B_EAST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.9		mg/kg	0.66	0.06	10	05/07/25 20:10	05/08/25 08:43	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	18.3		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:14	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-04

Date Collected: 05/02/25 11:03

Client ID: TANKA_B_WEST

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.8		mg/kg	0.70	0.06	10	05/07/25 20:10	05/08/25 08:47	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:20	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-05

Date Collected: 05/02/25 13:00

Client ID: TANKA_B_BOTTOM

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.3		mg/kg	0.72	0.06	10	05/07/25 20:10	05/08/25 08:52	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:27	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-06

Date Collected: 05/02/25 14:45

Client ID: TANKD_B_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.2		mg/kg	0.75	0.06	10	05/07/25 20:10	05/08/25 08:57	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:49	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-07

Date Collected: 05/02/25 15:01

Client ID: TANKD_B_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.7		mg/kg	0.66	0.06	10	05/07/25 20:10	05/08/25 09:01	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-08

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	18.0		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 07:55	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-08

Date Collected: 05/02/25 15:15

Client ID: TANKD_B_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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Total Metals - Mansfield Lab

Lead, Total	19		mg/kg	0.71	0.06	10	05/07/25 20:10	05/08/25 09:06	EPA 3050B	1,6020B	NTB
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Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09
 Client ID: TANK_C_WO-1
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 85%

TCLP/SPLP Ext. Date: 05/14/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab											
Aluminum, SPLP	13.8		mg/l	0.100	0.0318	1	05/16/25 10:35	05/16/25 15:46	EPA 3015	1,6010D	CEY
Antimony, SPLP	ND		mg/l	0.0500	0.0071	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Arsenic, SPLP	0.0033	J	mg/l	0.0050	0.0019	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Barium, SPLP	0.128		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Beryllium, SPLP	ND		mg/l	0.0050	0.0009	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Cadmium, SPLP	ND		mg/l	0.0050	0.0010	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Calcium, SPLP	3.50		mg/l	0.500	0.0350	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Chromium, SPLP	0.0208		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Cobalt, SPLP	0.0036	J	mg/l	0.0100	0.0017	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Copper, SPLP	0.0133		mg/l	0.0100	0.0022	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Iron, SPLP	17.0		mg/l	0.0500	0.0090	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Lead, SPLP	0.0281		mg/l	0.0100	0.0027	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Magnesium, SPLP	1.43		mg/l	0.100	0.0153	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Manganese, SPLP	0.0440		mg/l	0.0100	0.0016	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Mercury, SPLP	ND		mg/l	0.00020	0.00009	1	05/16/25 10:52	05/16/25 14:06	EPA 7470A	1,7470A	MJR
Nickel, SPLP	0.0120	J	mg/l	0.0250	0.0024	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Potassium, SPLP	1.36	J	mg/l	2.50	0.237	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Selenium, SPLP	0.0041	J	mg/l	0.0100	0.0035	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Silver, SPLP	ND		mg/l	0.0070	0.0028	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Sodium, SPLP	7.16		mg/l	2.00	0.120	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Thallium, SPLP	ND		mg/l	0.0200	0.0025	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Vanadium, SPLP	0.0306		mg/l	0.0100	0.0020	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC
Zinc, SPLP	0.0904		mg/l	0.0500	0.0021	1	05/16/25 10:35	05/16/25 14:18	EPA 3015	1,6010D	DMC



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09

Date Collected: 05/02/25 13:35

Client ID: TANK_C_WO-1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7040		mg/kg	9.19	2.99	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.60	3.54	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.73		mg/kg	0.919	0.397	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Barium, Total	48.5		mg/kg	0.919	0.098	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.243	J	mg/kg	0.460	0.051	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.919	0.051	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Calcium, Total	1370		mg/kg	9.19	5.21	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Chromium, Total	9.07		mg/kg	0.919	0.780	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.74		mg/kg	1.84	0.228	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Copper, Total	5.41		mg/kg	0.919	0.209	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Iron, Total	11200		mg/kg	4.60	0.965	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Lead, Total	3.26	J	mg/kg	4.60	0.219	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Magnesium, Total	1100		mg/kg	9.19	1.50	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Manganese, Total	30.1		mg/kg	0.919	0.493	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.090	0.059	1	05/13/25 15:55	05/15/25 11:01	EPA 7471B	1,7471B	MJR
Nickel, Total	7.42		mg/kg	2.30	0.743	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Potassium, Total	640		mg/kg	230	46.6	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.84	0.302	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.460	0.274	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	184	97.5	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.84	0.829	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Vanadium, Total	8.71		mg/kg	0.919	0.139	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL
Zinc, Total	25.4		mg/kg	4.60	0.557	2	05/13/25 15:25	05/15/25 08:44	EPA 3050B	1,6010D	DHL



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 86%

TCLP/SPLP Ext. Date: 05/14/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab											
Aluminum, SPLP	18.2		mg/l	0.100	0.0318	1	05/16/25 10:35	05/16/25 15:41	EPA 3015	1,6010D	CEY
Antimony, SPLP	ND		mg/l	0.0500	0.0071	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Arsenic, SPLP	0.0066		mg/l	0.0050	0.0019	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Barium, SPLP	0.192		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Beryllium, SPLP	ND		mg/l	0.0050	0.0009	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Cadmium, SPLP	ND		mg/l	0.0050	0.0010	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Calcium, SPLP	2.32		mg/l	0.500	0.0350	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Chromium, SPLP	0.0310		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Cobalt, SPLP	0.0067	J	mg/l	0.0100	0.0017	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Copper, SPLP	0.0197		mg/l	0.0100	0.0022	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Iron, SPLP	24.7		mg/l	0.0500	0.0090	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Lead, SPLP	0.0284		mg/l	0.0100	0.0027	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Magnesium, SPLP	1.70		mg/l	0.100	0.0153	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Manganese, SPLP	0.102		mg/l	0.0100	0.0016	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Mercury, SPLP	ND		mg/l	0.00020	0.00009	1	05/16/25 10:52	05/16/25 13:56	EPA 7470A	1,7470A	MJR
Nickel, SPLP	0.0142	J	mg/l	0.0250	0.0024	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Potassium, SPLP	1.60	J	mg/l	2.50	0.237	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Selenium, SPLP	0.0054	J	mg/l	0.0100	0.0035	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Silver, SPLP	ND		mg/l	0.0070	0.0028	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Sodium, SPLP	8.84		mg/l	2.00	0.120	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Thallium, SPLP	ND		mg/l	0.0200	0.0025	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Vanadium, SPLP	0.0533		mg/l	0.0100	0.0020	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC
Zinc, SPLP	0.134		mg/l	0.0500	0.0021	1	05/16/25 10:35	05/16/25 14:14	EPA 3015	1,6010D	DMC



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11
 Client ID: TANK_C_WO-3
 Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01
 Date Received: 05/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7300		mg/kg	9.22	3.00	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.61	3.55	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.38		mg/kg	0.922	0.398	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Barium, Total	31.4		mg/kg	0.922	0.098	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.343	J	mg/kg	0.461	0.051	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.922	0.051	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Calcium, Total	1230		mg/kg	9.22	5.23	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Chromium, Total	8.08		mg/kg	0.922	0.782	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.11		mg/kg	1.84	0.229	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Copper, Total	9.30		mg/kg	0.922	0.209	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Iron, Total	10600		mg/kg	4.61	0.968	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Lead, Total	13.7		mg/kg	4.61	0.219	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Magnesium, Total	778		mg/kg	9.22	1.50	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Manganese, Total	79.6		mg/kg	0.922	0.494	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.082	0.054	1	05/13/25 15:55	05/15/25 11:04	EPA 7471B	1,7471B	MJR
Nickel, Total	4.52		mg/kg	2.30	0.745	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Potassium, Total	192	J	mg/kg	230	46.7	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Selenium, Total	0.395	J	mg/kg	1.84	0.303	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.461	0.275	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	184	97.7	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.84	0.832	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.1		mg/kg	0.922	0.139	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL
Zinc, Total	41.7		mg/kg	4.61	0.559	2	05/13/25 15:25	05/15/25 08:50	EPA 3050B	1,6010D	DHL



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	41.8		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 08:02	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-12

Date Collected: 05/02/25 15:30

Client ID: TANKE_1

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	17		mg/kg	0.70	0.06	10	05/07/25 20:10	05/08/25 09:11	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 08:08	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-13

Date Collected: 05/02/25 15:45

Client ID: TANKE_2

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1.0		mg/kg	0.70	0.06	10	05/07/25 20:10	05/08/25 09:15	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/04/25 16:24

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	12.3		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 08:15	EPA 3015	1,6010D	MFR
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Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**SAMPLE RESULTS**

Lab ID: L2527428-14

Date Collected: 05/02/25 16:00

Client ID: TANKE_3

Date Received: 05/02/25

Sample Location: RAMSEY, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.4		mg/kg	0.73	0.06	10	05/07/25 20:10	05/08/25 09:20	EPA 3050B	1,6020B	NTB



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab for sample(s): 01-08,12-14 Batch: WG2063662-1										
Lead, SPLP	ND		ug/l	10.0	2.70	1	05/07/25 22:44	05/08/25 06:28	1,6010D	MFR

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/04/25 16:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08,12-14 Batch: WG2063704-1										
Lead, Total	ND		mg/kg	0.62	0.05	10	05/07/25 20:10	05/08/25 07:46	1,6020B	NTB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09,11 Batch: WG2066052-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	2.27	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.091	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Iron, Total	0.838	J	mg/kg	2.00	0.420	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.214	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Potassium, Total	ND	mg/kg	100	20.3	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Selenium, Total	ND	mg/kg	0.800	0.132	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Silver, Total	ND	mg/kg	0.200	0.119	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Sodium, Total	ND	mg/kg	80.0	42.4	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Thallium, Total	ND	mg/kg	0.800	0.361	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Vanadium, Total	ND	mg/kg	0.400	0.060	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL
Zinc, Total	ND	mg/kg	2.00	0.242	1	05/13/25 15:25	05/15/25 08:19	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09,11 Batch: WG2066055-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/13/25 15:55	05/15/25 10:46	1,7471B	MJR

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab for sample(s): 09,11 Batch: WG2067482-1										
Aluminum, SPLP	ND		mg/l	0.100	0.0318	1	05/16/25 10:35	05/16/25 15:25	1,6010D	CEY
Antimony, SPLP	ND		mg/l	0.0500	0.0071	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Arsenic, SPLP	ND		mg/l	0.0050	0.0019	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Barium, SPLP	ND		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Beryllium, SPLP	ND		mg/l	0.0050	0.0009	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Cadmium, SPLP	ND		mg/l	0.0050	0.0010	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Calcium, SPLP	0.421	J	mg/l	0.500	0.0350	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Chromium, SPLP	ND		mg/l	0.0100	0.0021	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Cobalt, SPLP	ND		mg/l	0.0100	0.0017	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Copper, SPLP	ND		mg/l	0.0100	0.0022	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Iron, SPLP	ND		mg/l	0.0500	0.0090	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Lead, SPLP	0.0028	J	mg/l	0.0100	0.0027	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Magnesium, SPLP	0.0303	J	mg/l	0.100	0.0153	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Manganese, SPLP	ND		mg/l	0.0100	0.0016	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Nickel, SPLP	ND		mg/l	0.0250	0.0024	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Potassium, SPLP	ND		mg/l	2.50	0.237	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Selenium, SPLP	0.0043	J	mg/l	0.0100	0.0035	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Silver, SPLP	ND		mg/l	0.0070	0.0028	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Sodium, SPLP	1.47	J	mg/l	2.00	0.120	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Thallium, SPLP	ND		mg/l	0.0200	0.0025	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Vanadium, SPLP	ND		mg/l	0.0100	0.0020	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC
Zinc, SPLP	0.0328	J	mg/l	0.0500	0.0021	1	05/16/25 10:35	05/16/25 14:07	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/14/25 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab for sample(s): 09,11 Batch: WG2067483-1										
Mercury, SPLP	ND		mg/l	0.00020	0.00009	1	05/16/25 10:52	05/16/25 13:49	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 05/14/25 16:53



Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01-08,12-14 Batch: WG2063662-2								
Lead, SPLP	96		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-08,12-14 Batch: WG2063704-2								
Lead, Total	95		-		80-120	-		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09,11 Batch: WG2066052-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	97	-	80-120	-	
Arsenic, Total	94	-	80-120	-	
Barium, Total	101	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	98	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	96	-	80-120	-	
Copper, Total	94	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	93	-	80-120	-	
Magnesium, Total	93	-	80-120	-	
Manganese, Total	101	-	80-120	-	
Nickel, Total	96	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	90	-	80-120	-	
Silver, Total	94	-	80-120	-	
Sodium, Total	99	-	80-120	-	
Thallium, Total	89	-	80-120	-	
Vanadium, Total	99	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09,11 Batch: WG2066052-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 09,11 Batch: WG2066055-2					
Mercury, Total	100	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 Batch: WG2067482-2					
Aluminum, SPLP	98	-	80-120	-	
Antimony, SPLP	97	-	80-120	-	
Arsenic, SPLP	94	-	80-120	-	
Barium, SPLP	99	-	80-120	-	
Beryllium, SPLP	99	-	80-120	-	
Cadmium, SPLP	95	-	80-120	-	
Calcium, SPLP	104	-	80-120	-	
Chromium, SPLP	98	-	80-120	-	
Cobalt, SPLP	96	-	80-120	-	
Copper, SPLP	98	-	80-120	-	
Iron, SPLP	98	-	80-120	-	
Lead, SPLP	98	-	80-120	-	
Magnesium, SPLP	97	-	80-120	-	
Manganese, SPLP	99	-	80-120	-	
Nickel, SPLP	98	-	80-120	-	
Potassium, SPLP	102	-	80-120	-	
Selenium, SPLP	96	-	80-120	-	
Silver, SPLP	86	-	80-120	-	
Sodium, SPLP	117	-	80-120	-	
Thallium, SPLP	93	-	80-120	-	
Vanadium, SPLP	101	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 Batch: WG2067482-2					
Zinc, SPLP	103	-	80-120	-	
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 Batch: WG2067483-2					
Mercury, SPLP	94	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01-08,12-14 QC Batch ID: WG2063662-3 QC Sample: L2527428-01 Client ID: TANKA_B_NORTH												
Lead, SPLP	ND	530	499	94		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-08,12-14 QC Batch ID: WG2063704-3 QC Sample: L2527428-01 Client ID: TANKA_B_NORTH												
Lead, Total	4.3	60.1	61	94		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-3 QC Sample: L2527428-09 Client ID: TANK_C_WO-1									
Aluminum, SPLP	13.8	2	17.6	190	Q	-	75-125	-	20
Antimony, SPLP	ND	0.5	0.432	86		-	75-125	-	20
Arsenic, SPLP	0.0033J	0.12	0.114	95		-	75-125	-	20
Barium, SPLP	0.128	2	2.07	97		-	75-125	-	20
Beryllium, SPLP	ND	0.05	0.0495	99		-	75-125	-	20
Cadmium, SPLP	ND	0.053	0.0498	94		-	75-125	-	20
Calcium, SPLP	3.50	10	13.4	99		-	75-125	-	20
Chromium, SPLP	0.0208	0.2	0.216	98		-	75-125	-	20
Cobalt, SPLP	0.0036J	0.5	0.479	96		-	75-125	-	20
Copper, SPLP	0.0133	0.25	0.259	98		-	75-125	-	20
Iron, SPLP	17.0	1	18.6	160	Q	-	75-125	-	20
Lead, SPLP	0.0281	0.53	0.544	97		-	75-125	-	20
Magnesium, SPLP	1.43	10	11.1	97		-	75-125	-	20
Manganese, SPLP	0.0440	0.5	0.529	97		-	75-125	-	20
Nickel, SPLP	0.0120J	0.5	0.495	99		-	75-125	-	20
Potassium, SPLP	1.36J	10	10.9	109		-	75-125	-	20
Selenium, SPLP	0.0041J	0.12	0.111	92		-	75-125	-	20
Silver, SPLP	ND	0.05	0.0426	85		-	75-125	-	20
Sodium, SPLP	7.16	10	17.1	99		-	75-125	-	20
Thallium, SPLP	ND	0.12	0.113	94		-	75-125	-	20
Vanadium, SPLP	0.0306	0.5	0.526	99		-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-3 QC Sample: L2527428-09 Client ID: TANK_C_WO-1									
Zinc, SPLP	0.0904	0.5	0.567	95	-	-	75-125	-	20
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067483-3 QC Sample: L2527428-11 Client ID: TANK_C_WO-3									
Mercury, SPLP	ND	0.005	0.00453	91	-	-	75-125	-	20

Lab Duplicate Analysis*Batch Quality Control***Project Name:** RAMSEY SD**Project Number:** RAMSEY SD**Lab Number:** L2527428**Report Date:** 05/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01-08,12-14 QC Batch ID: WG2063662-4 QC Sample: L2527428-01 Client ID: TANKA_B_NORTH						
Lead, SPLP	ND	ND	ug/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-08,12-14 QC Batch ID: WG2063704-4 QC Sample: L2527428-01 Client ID: TANKA_B_NORTH						
Lead, Total	4.3	4.2	mg/kg	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-4 QC Sample: L2527428-09 Client ID: TANK_C_WO-1					
Antimony, SPLP	ND	ND	mg/l	NC	20
Arsenic, SPLP	0.0033J	0.0023J	mg/l	NC	20
Barium, SPLP	0.128	0.130	mg/l	2	20
Beryllium, SPLP	ND	ND	mg/l	NC	20
Cadmium, SPLP	ND	ND	mg/l	NC	20
Calcium, SPLP	3.50	3.50	mg/l	0	20
Chromium, SPLP	0.0208	0.0212	mg/l	2	20
Cobalt, SPLP	0.0036J	0.0039J	mg/l	NC	20
Copper, SPLP	0.0133	0.0201	mg/l	41	Q 20
Iron, SPLP	17.0	17.4	mg/l	2	20
Lead, SPLP	0.0281	0.0281	mg/l	0	20
Magnesium, SPLP	1.43	1.46	mg/l	2	20
Manganese, SPLP	0.0440	0.0445	mg/l	1	20
Nickel, SPLP	0.0120J	0.0106J	mg/l	NC	20
Potassium, SPLP	1.36J	1.40J	mg/l	NC	20
Selenium, SPLP	0.0041J	ND	mg/l	NC	20
Silver, SPLP	ND	ND	mg/l	NC	20
Sodium, SPLP	7.16	7.09	mg/l	1	20
Thallium, SPLP	ND	ND	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-4 QC Sample: L2527428-09 Client ID: TANK_C_WO-1					
Vanadium, SPLP	0.0306	0.0316	mg/l	3	20
Zinc, SPLP	0.0904	0.0922	mg/l	2	20
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-4 QC Sample: L2527428-09 Client ID: TANK_C_WO-1					
Aluminum, SPLP	13.8	14.0	mg/l	1	20
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067483-4 QC Sample: L2527428-11 Client ID: TANK_C_WO-3					
Mercury, SPLP	ND	ND	mg/l	NC	20

**Lab Serial Dilution
Analysis**
Batch Quality Control

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 09,11 QC Batch ID: WG2067482-6 QC Sample: L2527428-09 Client ID: TANK_C_WO-1						
Iron, SPLP	17.0	16.9	mg/l	1		20



INORGANICS & MISCELLANEOUS

Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-01

Client ID: TANKA_B_NORTH

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 11:30

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	4.09		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	71.7		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-02

Client ID: TANKA_B_SOUTH

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 12:30

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	7.48		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	77.4		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-03

Client ID: TANKA_B_EAST

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:10

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	8.39		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-04

Client ID: TANKA_B_WEST

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 11:03

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	5.88		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-05

Client ID: TANKA_B_BOTTOM

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:00

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	6.87		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-06

Client ID: TANKD_B_1

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:45

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	3.68		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	78.9		%	0.100	NA	1	-	05/03/25 11:37	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-07

Client ID: TANKD_B_2

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 15:01

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	6.48		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-08

Client ID: TANKD_B_3

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 15:15

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	8.50		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-09

Client ID: TANK_C_WO-1

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 13:35

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/15/25 08:53	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/15/25 08:53	1,1312	JW
pH, Extraction Post-Filtration	8.01		SU	-	NA	1	-	05/15/25 08:53	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD**Project Number:** RAMSEY SD**Lab Number:** L2527428**Report Date:** 05/19/25**SAMPLE RESULTS****Lab ID:** L2527428-10**Client ID:** TANK_C_WO-2**Sample Location:** RAMSEY, NJ**Date Collected:** 05/02/25 13:48**Date Received:** 05/02/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-11

Client ID: TANK_C_WO-3

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 14:01

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/15/25 08:53	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/15/25 08:53	1,1312	JW
pH, Extraction Post-Filtration	9.11		SU	-	NA	1	-	05/15/25 08:53	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-12

Client ID: TANKE_1

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 15:30

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	8.20		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-13

Client ID: TANKE_2

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 15:45

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	6.25		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Project Number: RAMSEY SD

Lab Number: L2527428

Report Date: 05/19/25

SAMPLE RESULTS

Lab ID: L2527428-14

Client ID: TANKE_3

Sample Location: RAMSEY, NJ

Date Collected: 05/02/25 16:00

Date Received: 05/02/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	8.98		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	05/03/25 11:55	121,2540G	ROI



Project Name: RAMSEY SD

Lab Number: L2527428

Project Number: RAMSEY SD

Report Date: 05/19/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab for sample(s): 01-08,12-14 Batch: WG2062781-1										
Sample Weight	ND		kg	-	NA	1	-	05/05/25 08:24	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/05/25 08:24	1,1312	JW
pH, Extraction Post-Filtration	4.89		SU	-	NA	1	-	05/05/25 08:24	1,1312	JW
SPLP Extraction Data by EPA 1312 - Westborough Lab for sample(s): 09,11 Batch: WG2068008-1										
Sample Weight	ND		kg	-	NA	1	-	05/15/25 08:53	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	05/15/25 08:53	1,1312	JW
pH, Extraction Post-Filtration	3.75		SU	-	NA	1	-	05/15/25 08:53	1,1312	JW



Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-01A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-01B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-01C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-01D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-01E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-01F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-01G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-01H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-01Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-01R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-01S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-01W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-01X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-01X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-01Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-01Z	Vial Water preserved split	B	NA		3.1	Y	Absent	06-MAY-25 04:37	NJ-8260HLW(14)
L2527428-02A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-02B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-02C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-02D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-02E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-02F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-02G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-02H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-02Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-02R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-02S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-02W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-02X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-02X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-02Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-02Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-03A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-03B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-03C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-03D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-03E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-03F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-03G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-03H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-03Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-03R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-03S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-03W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-03X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-03X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-03Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Serial_No:05192509:57
Lab Number: L2527428
Report Date: 05/19/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-03Z	Vial Water preserved split	B	NA		3.1	Y	Absent	06-MAY-25 04:37	NJ-8260HLW(14)
L2527428-04A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-04B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-04C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-04D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-04E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-04F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-04G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-04H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-04Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-04R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-04S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-04W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-04X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-04X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-04Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-04Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-05A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-05B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-05C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-05D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-05E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-05F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-05G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-05H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-05Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-05R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-05S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-05W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-05X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-05X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-05Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-05Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-06A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-06B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-06C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-06D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-06E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-06F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-06G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-06H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-06Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-06R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-06S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-06W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-06X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-06X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-06Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-06Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-07A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-07B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-07C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-07D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-07E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-07F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-07G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-07H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-07Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-07R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-07S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-07W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-07X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-07X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-07Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-07Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-08A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-08B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-08C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-08D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-08E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-08F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-08G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-08H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-08Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-08R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-08S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-08W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-08X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-08X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-08Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-08Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)

Project Name: RAMSEY SD**Lab Number:** L2527428**Project Number:** RAMSEY SD**Report Date:** 05/19/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-09A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-8260HLW(14)
L2527428-09B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-8260HLW(14)
L2527428-09C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-8260HLW(14)
L2527428-09D	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-09E	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-09F	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2527428-09G	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HOLD-METAL(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2527428-09H	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		HOLD-CONTINGENCY(14),NJEPH-TPH-CAT2(14),NJ-8270(14),NJ-8082(14),HOLD-8270(14)
L2527428-09J	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		HOLD-CONTINGENCY(14),NJEPH-TPH-CAT2(14),NJ-8270(14),NJ-8082(14),HOLD-8270(14)
L2527428-09Q	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-09R	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-09S	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-09V	Plastic 250ml HNO3 preserved Extracts	A	NA		4.0	Y	Absent		K-PI(180),AG-PI(180),NA-PI(180),SE-PI(180),CO-PI(180),SB-PI(180),CU-PI(180),MG-PI(180),ZN-PI(180),TL-PI(180),NI-PI(180),MN-PI(180),CA-PI(180),BA-PI(180),CR-PI(180),V-PI(180),PB-PI(180),BE-PI(180),AL-PI(180),FE-PI(180),CD-PI(180),AS-PI(180),HG-P(28)
L2527428-09V9	Tumble Vessel	NA	NA			Y	Absent		-
L2527428-09W	Amber 1L unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-TCLP-8270-RVT(14)
L2527428-09W9	Tumble Vessel	A	NA		4.0	Y	Absent		-
L2527428-09X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NJ-8260HLW(14)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-09Y	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-09Z	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-10A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2527428-10B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2527428-10C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2527428-10D	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-10E	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-10F	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2527428-10G	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		HOLD-METAL(180)
L2527428-10H	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		NJEPH-TPH-CAT2(14),HOLD-CONTINGENCY(14),HOLD-8270(14),HOLD-8082(14)
L2527428-10J	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		NJEPH-TPH-CAT2(14),HOLD-CONTINGENCY(14),HOLD-8270(14),HOLD-8082(14)
L2527428-10Q	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		HOLD-NJ-SPLP-VOA(14)
L2527428-10R	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		HOLD-NJ-SPLP-VOA(14)
L2527428-10S	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		HOLD-NJ-SPLP-VOA(14)
L2527428-10X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2527428-10Y	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	HOLD-8260HLW(14)
L2527428-10Z	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	HOLD-8260HLW(14)
L2527428-11A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-11B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-11C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-11D	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-11E	25 gram Encore Sampler	A	NA		4.0	Y	Absent		NJ-SPLP-EXT-ZHE(2)
L2527428-11F	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-11G	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2527428-11H	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		NJEPH-TPH-CAT2(14),HOLD-CONTINGENCY(14),NJ-8082(14),NJ-8270(14),HOLD-8270(14),HOLD-8082(14)
L2527428-11J	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		NJEPH-TPH-CAT2(14),HOLD-CONTINGENCY(14),NJ-8082(14),NJ-8270(14),HOLD-8270(14),HOLD-8082(14)
L2527428-11Q	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-11R	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-11S	Vial unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-SPLP-VOA(14),HOLD-NJ-SPLP-VOA(14)
L2527428-11V	Plastic 250ml HNO3 preserved Extracts	A	NA		4.0	Y	Absent		AG-PI(180),K-PI(180),NA-PI(180),CO-PI(180),SE-PI(180),SB-PI(180),CU-PI(180),MG-PI(180),ZN-PI(180),MN-PI(180),TL-PI(180),NI-PI(180),V-PI(180),CR-PI(180),CA-PI(180),BA-PI(180),PB-PI(180),BE-PI(180),FE-PI(180),AL-PI(180),CD-PI(180),AS-PI(180),HG-P(28)
L2527428-11V9	Tumble Vessel	NA	NA			Y	Absent		-
L2527428-11W	Amber 1L unpreserved Extracts	A	NA		4.0	Y	Absent		NJ-TCLP-8270-RVT(14)
L2527428-11W9	Tumble Vessel	A	NA		4.0	Y	Absent		-
L2527428-11X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-11Y	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-11Z	Vial Water preserved split	A	NA		4.0	Y	Absent	03-MAY-25 10:33	HOLD-8260HLW(14),NJ-8260HLW(14)
L2527428-12A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-12B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-12C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-12D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-12E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-12F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-12G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-12H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-12Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-12R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-12S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-12W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-12X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-12X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-12Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-12Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-13A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-13B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-13C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-13D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-13E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-13F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-13G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-13H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-13Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-13R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-13S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-13W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-13X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-13X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-13Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2527428-13Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-14A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-14B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-14C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-14D	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-14E	25 gram Encore Sampler	B	NA		3.1	Y	Absent		NJ-SPLPZHEEXT-DATA(14),NJ-SPLP-EXT-ZHE(2)
L2527428-14F	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2527428-14G	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		PB-6020T(180)
L2527428-14H	Glass 250ml/8oz unpreserved	B	NA		3.1	Y	Absent		-
L2527428-14Q	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-14R	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-14S	Vial unpreserved Extracts	B	NA		3.1	Y	Absent		NJ-SPLP-VOA(14)
L2527428-14W	Plastic 250ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		PB-PI-PPB(180)
L2527428-14X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NJ-8260HLW(14)
L2527428-14X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2527428-14Y	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)
L2527428-14Z	Vial Water preserved split	B	NA		3.1	Y	Absent	03-MAY-25 10:33	NJ-8260HLW(14)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name: RAMSEY SD
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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: RAMSEY SD
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: RAMSEY SD
Project Number: RAMSEY SD

Lab Number: L2527428
Report Date: 05/19/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg. EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

Pace Analytical Services LLCID No.:**17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

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Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

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12527428

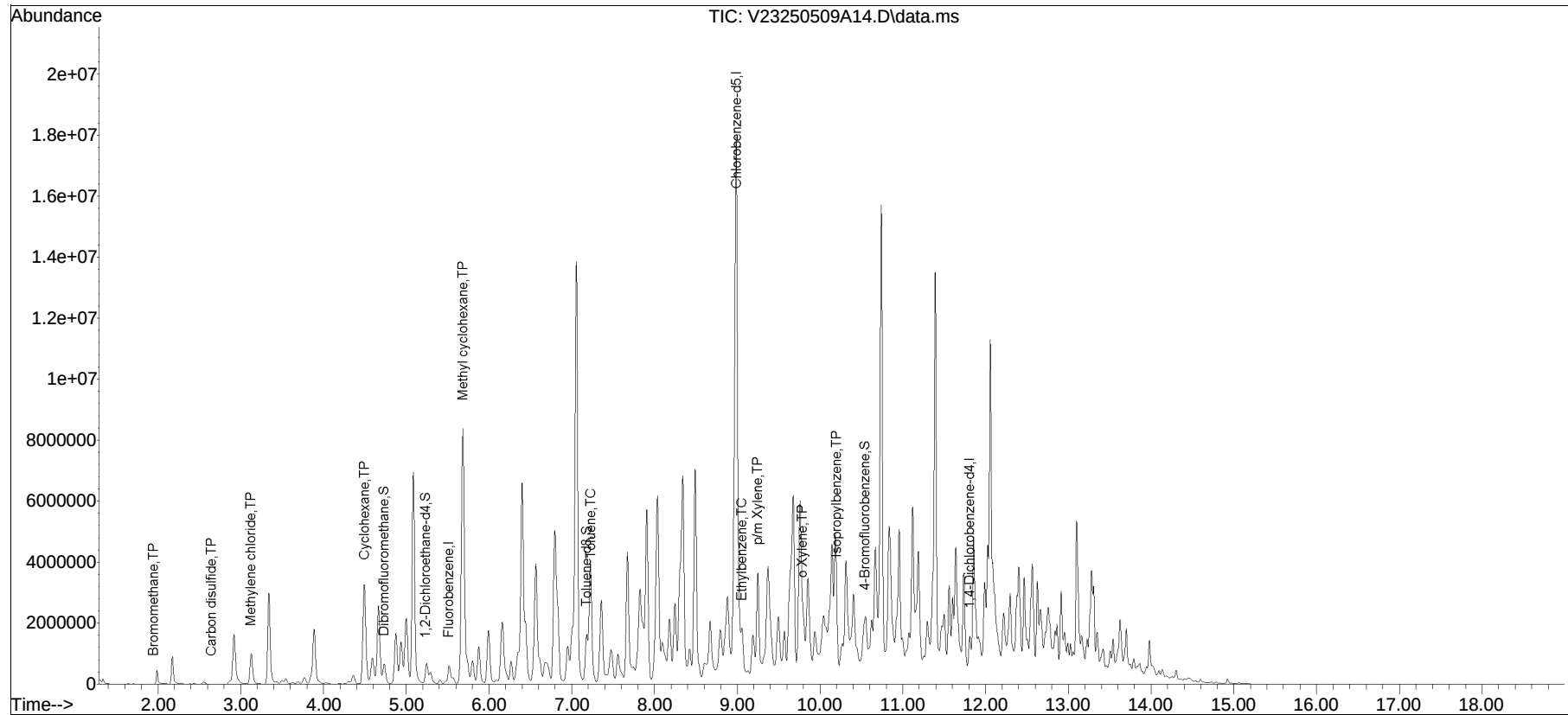
5/3 0120

Quantitation Report (QT/LSC Reviewed)

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Operator : VOA123:JIC
Sample : L2527428-01D2, 31H, 5.87, 5, 0.02, , X
Misc : WG2064891, ICAL22214
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 09 21:10:42 2025
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Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

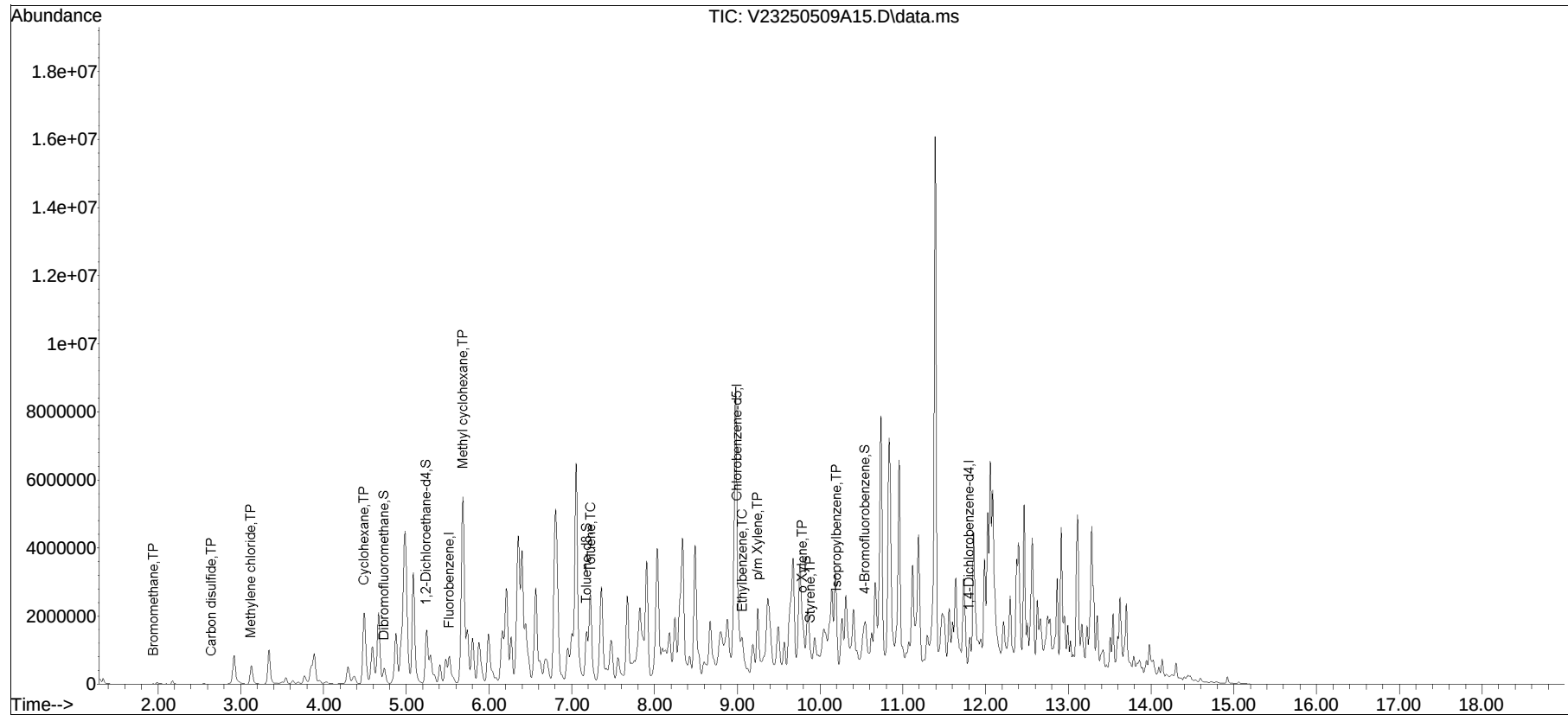


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Sample : L2527428-03D,31H,6.00,5,0.02,,X
Misc : WG2064891,ICAL22214
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 09 21:11:59 2025
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Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

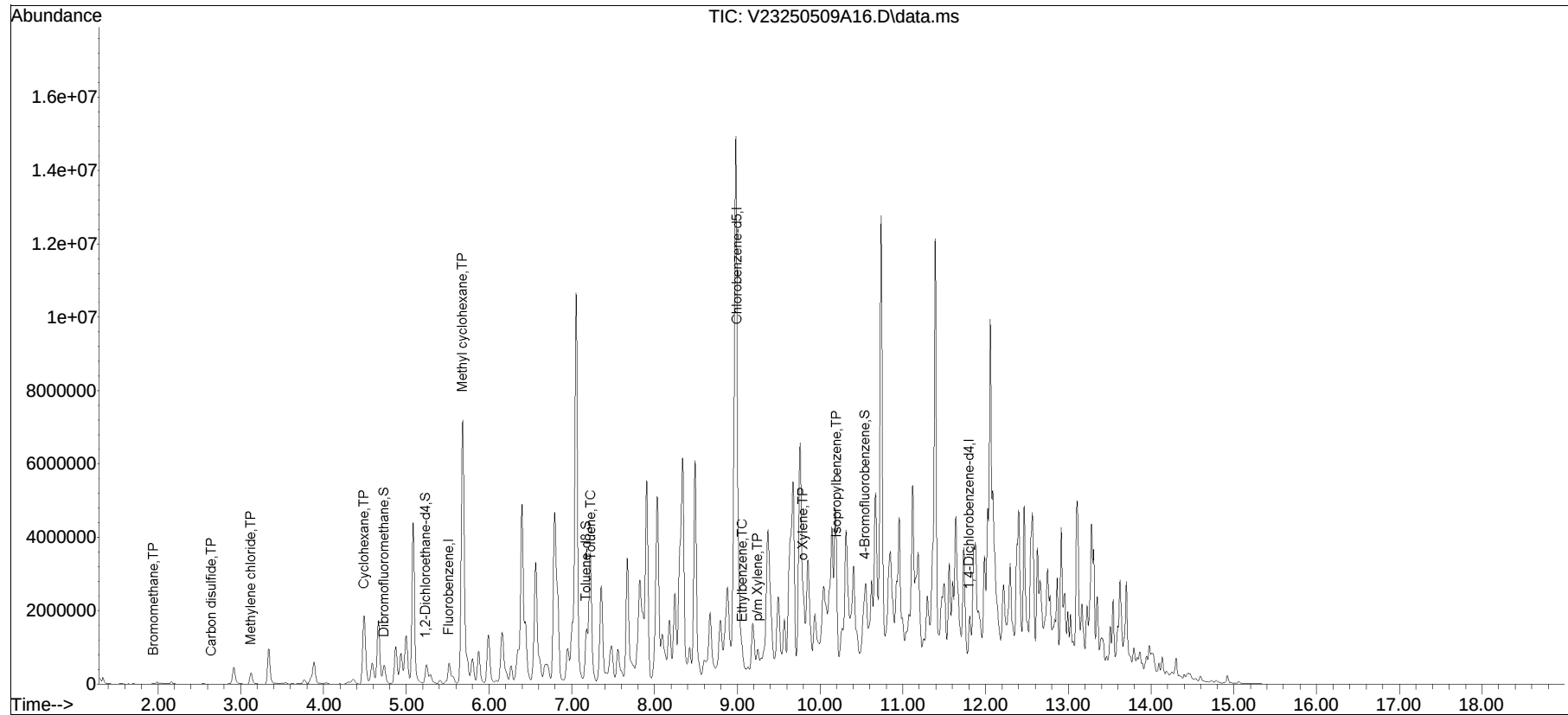


Quantitation Report (QT/LSC Reviewed)

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Sample : L2527428-04D2, 31H, 5.47, 5, 0.05, , X
Misc : WG2064891, ICAL22214
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 09 21:12:54 2025
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Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

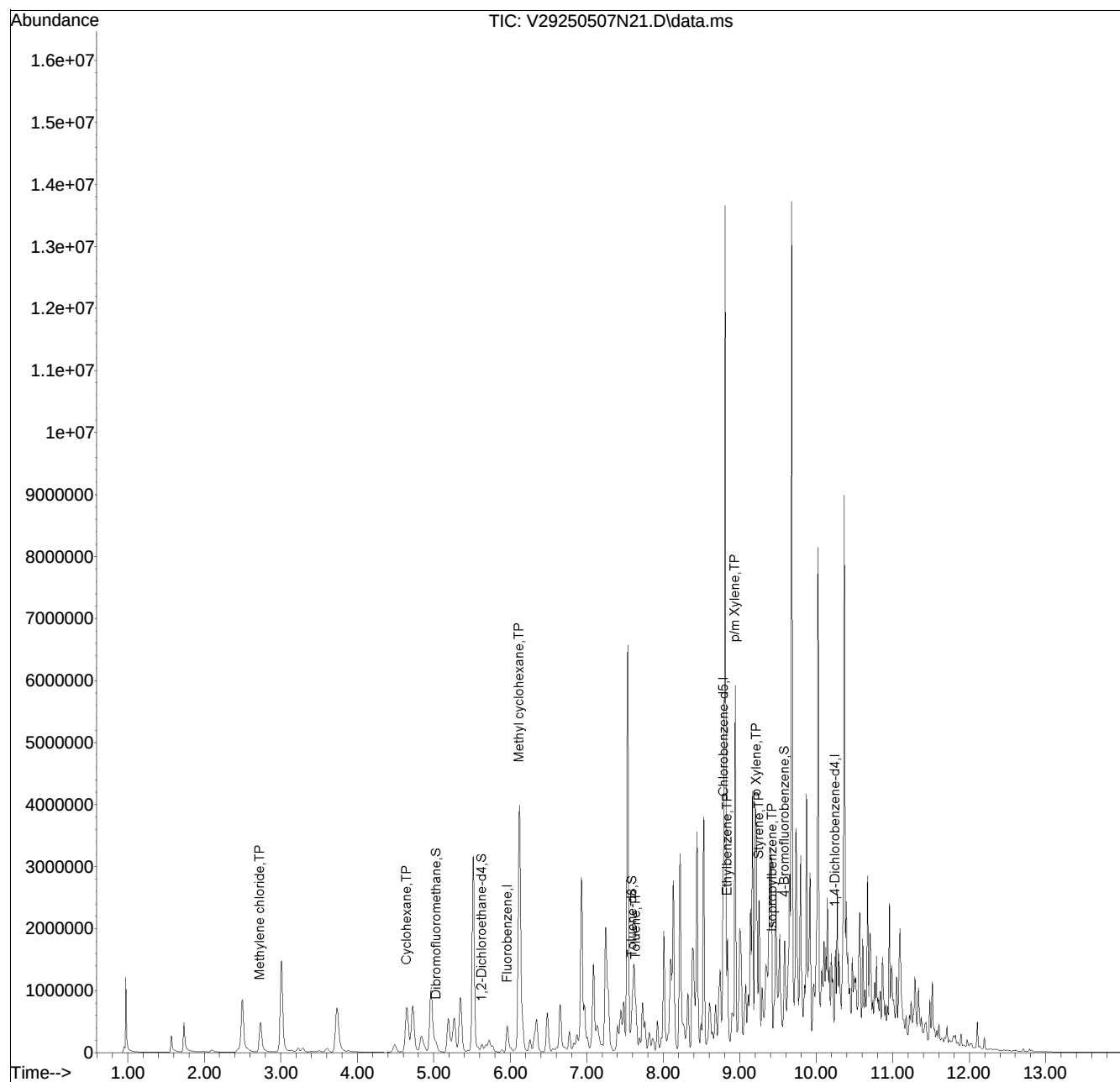


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Operator : VOA129:JIC
Sample : L2527428-05D,31H,5.56,5,0.01,,X
Misc : WG2064077,ICAL22243
ALS Vial : 50 Sample Multiplier: 1

Quant Time: May 08 09:26:00 2025
Quant Method : K:\VOA129\2025\250507B\V129_250501A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri May 02 11:32:32 2025
Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist



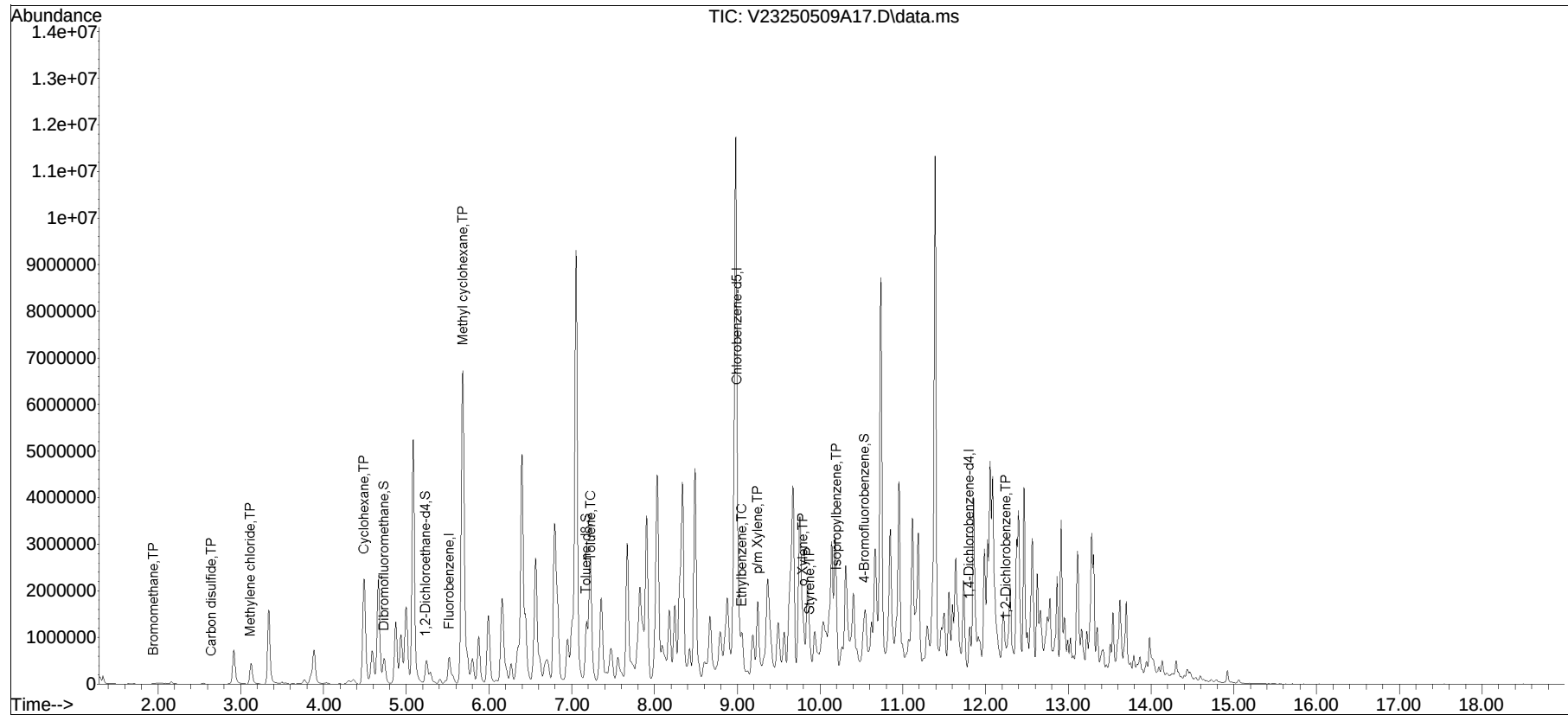
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Response via : Initial Calibration

Quantitation Report (QT/LSC Reviewed)

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Acq On : 09 May 2025 03:52 pm
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Sample : L2527428-07D2, 31H, 5.80, 5, 0.05, , X
Misc : WG2064891, ICAL22214
ALS Vial : 17 Sample Multiplier: 1

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Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

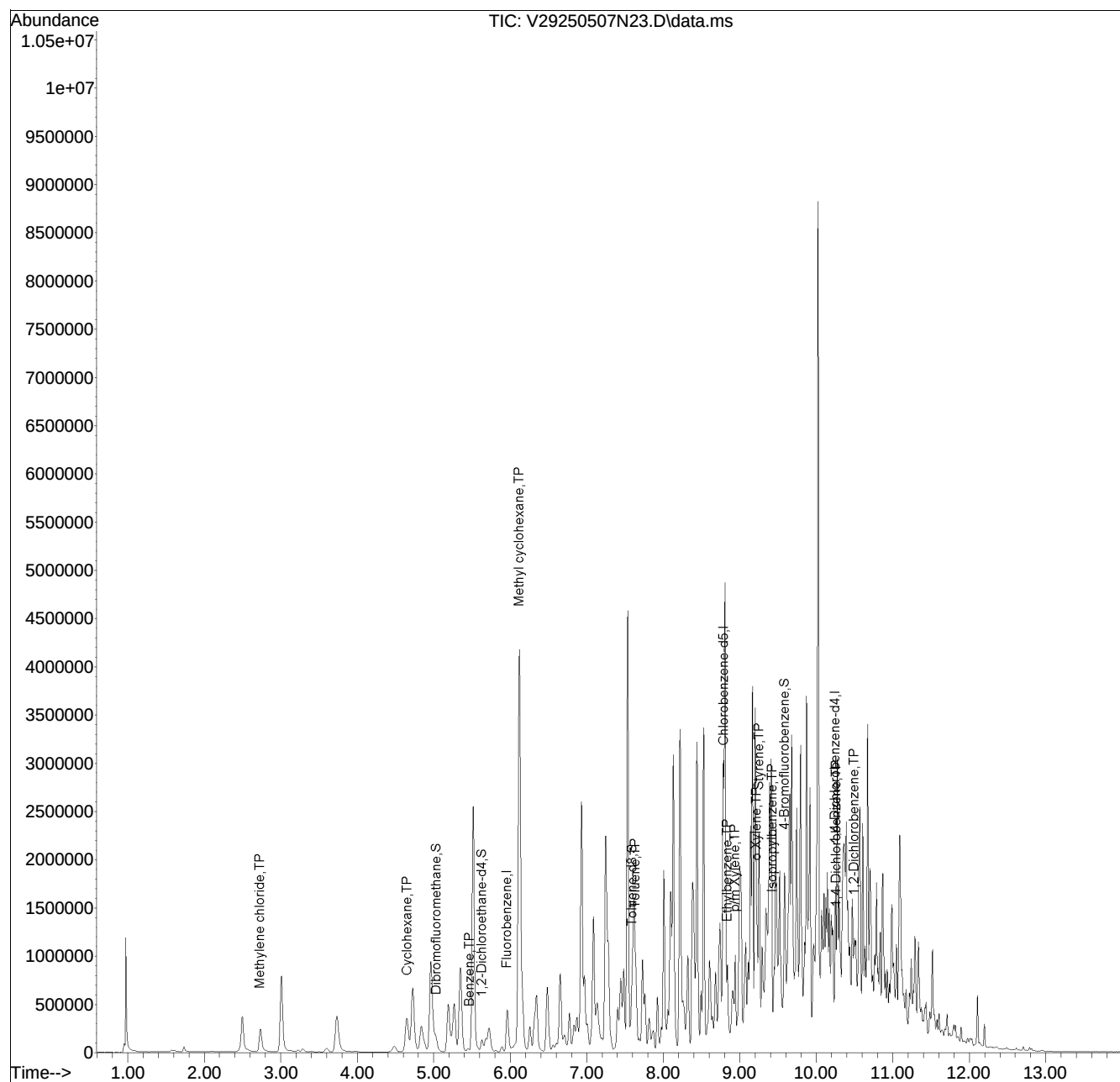


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Misc : WG2064077,ICAL22243
ALS Vial : 52 Sample Multiplier: 1

Quant Time: May 08 09:27:26 2025
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Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

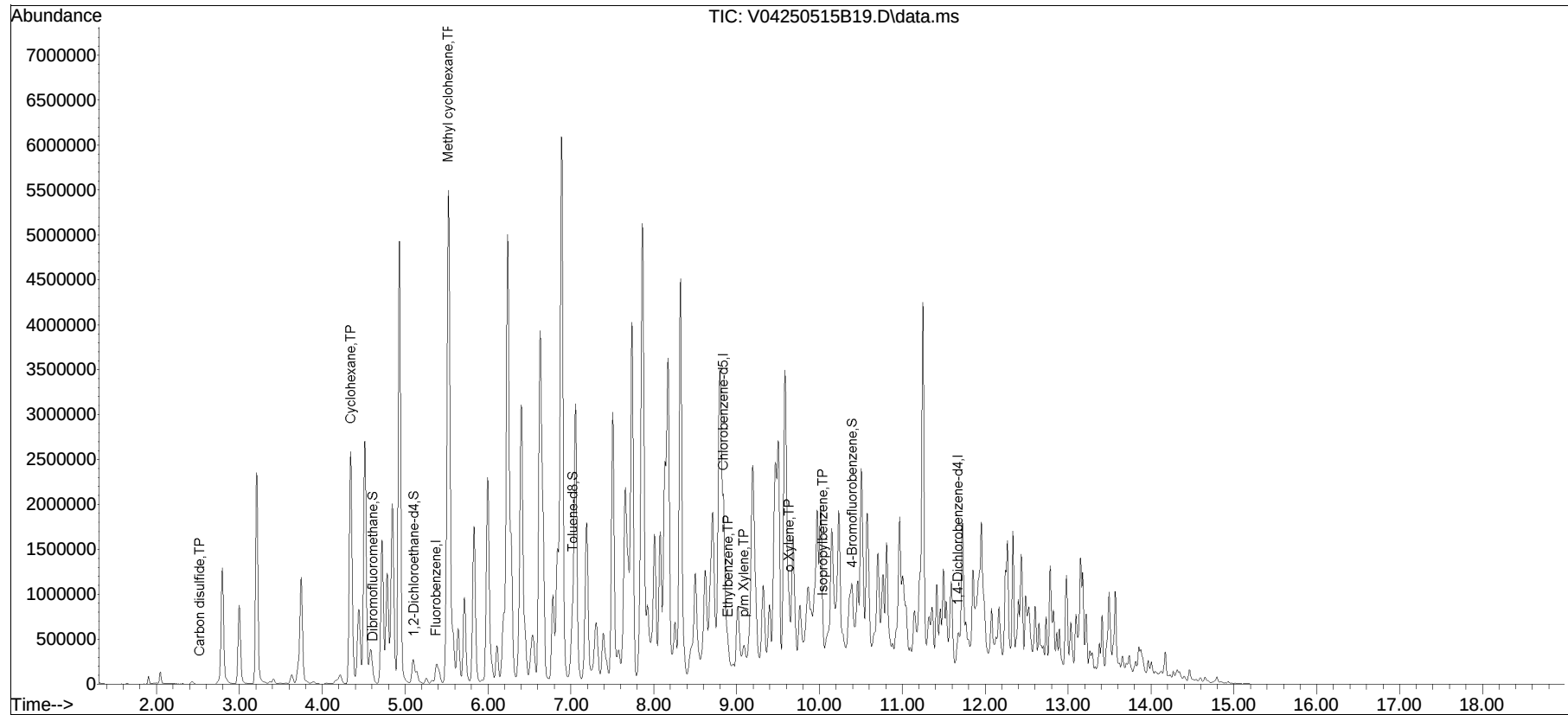


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Sample : l2527428-11, 31h, 4.83, 5, 0.100, , x
Misc : WG2067516, ICAL21802
ALS Vial : 19 Sample Multiplier: 1

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Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

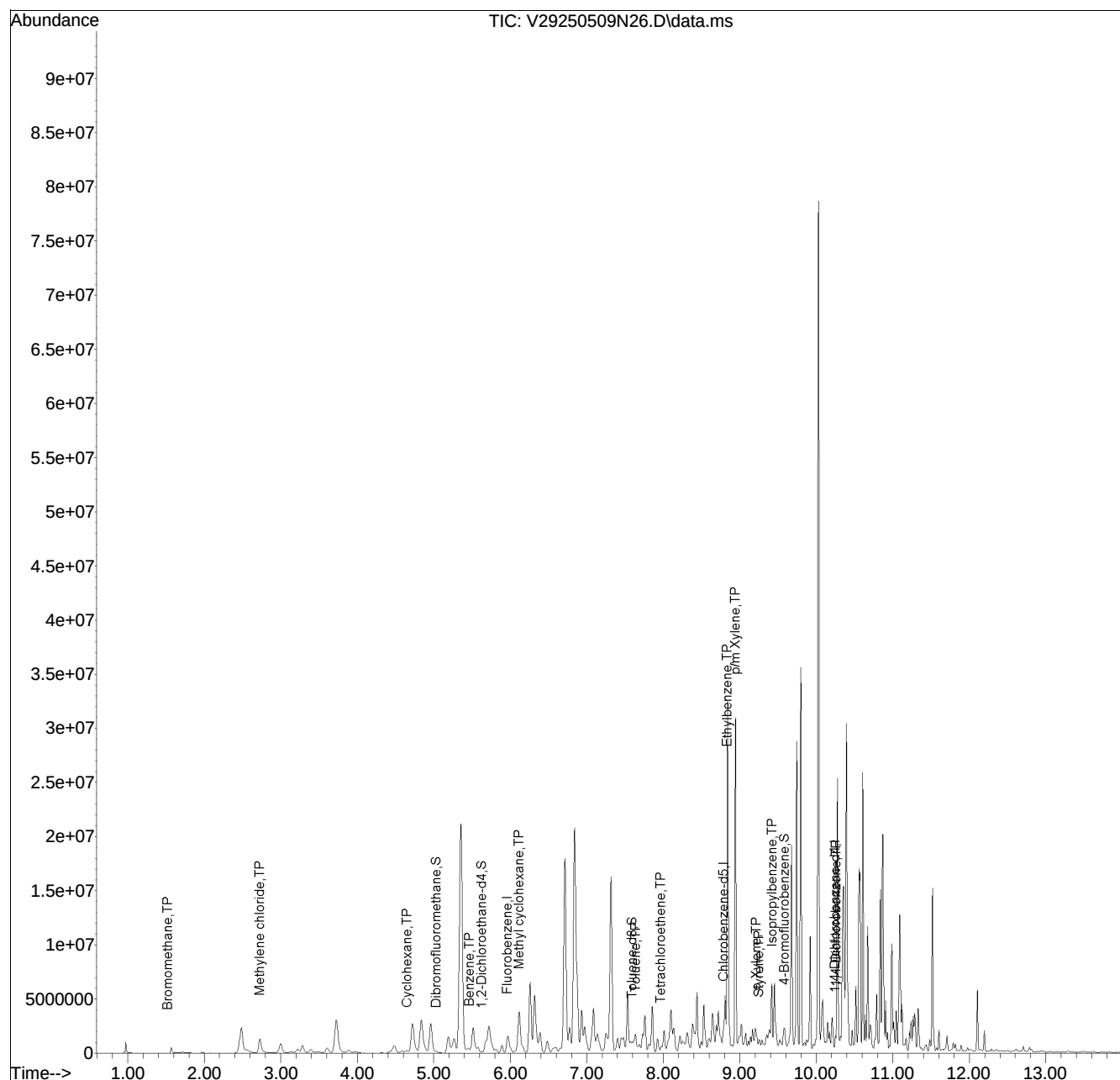


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Misc : WG2064896,ICAL22243
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 10 06:38:56 2025
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Quant Title : VOLATILES BY GC/MS
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Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist



Quantitation Report (QT/LSC Reviewed)

Data Path : K:\VOA123\2025\250509\
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Acq On : 09 May 2025 12:50 pm
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Sample : L2527428-14,31,5.71,5,,Y
Misc : WG2064890,ICAL22214
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : VOLATILES BY GC/MS
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Response via : Initial Calibration

Sub List : 8260-NJ+TBA - Standard NJ plus TBA Sublist

