

ANALYTICAL REPORT

PREPARED FOR

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Generated 6/19/2025 9:19:11 PM

JOB DESCRIPTION

Ramsey High

JOB NUMBER

460-327725-1

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	This flag indicates the presumptive evidence of a compound.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Definitions/Glossary

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

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Job Narrative 460-327725-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/5/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

Method 8260D - Volatile Organic Compounds by GC/MS

Samples TW-1 (460-327725-1), TW-2 (460-327725-2), TW-3 (460-327725-3), TW-4 (460-327725-4), SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), SB-1A (460-327725-7) and SB-1B (460-327725-8) were analyzed for Volatile Organic Compounds by GC/MS. The samples were prepared on 6/6/2025 and analyzed on 6/11/2025 and 6/14/2025.

Sample TW-1 (460-327725-1)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-1043526 recovered outside control limits for the following analytes: 1,1,2-Trichloro-1,2,2-trifluoroethane and 1,1-Dichloroethene. These analytes were biased low in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

The following sample was diluted to bring the concentration of target analytes within the calibration range: TW-1 (460-327725-1). Elevated reporting limits (RLs) are provided.

The continuing calibration verification (CCV) associated with batch 460-1043580 recovered outside acceptance criteria, low biased, for Chloromethane and Dichlorodifluoromethane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analytes, the data are reported.

The continuing calibration verification (CCV) associated with batch 460-1042621 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,1-Dichloroethane, 1,2-Dichloropropane and Methyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-1042621 recovered outside control limits for the following analytes: 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,1-Dichloroethane and Methyl acetate. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D - Volatile Organic Compounds by GC/MS - SPLP

Samples SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), SB-1A (460-327725-7) and SB-1B (460-327725-8) were analyzed for Volatile Organic Compounds by GC/MS - SPLP. The samples were leached on 6/7/2025 and analyzed on 6/11/2025.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-1042711 recovered outside control limits for the following analytes: 1,1,2-Trichloro-1,2,2-trifluoroethane and 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-1042711 was outside the method criteria for the following analytes: 1,1,2,2-Tetrachloroethane and 1,1,2-Trichloroethane (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

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Method 8260D SIM - Volatile Organic Compounds (GC/MS)

Samples TW-1 (460-327725-1), TW-2 (460-327725-2), TW-3 (460-327725-3) and TW-4 (460-327725-4) were analyzed for Volatile Organic Compounds (GC/MS). The samples were analyzed on 6/11/2025 and 6/12/2025.

Sample TW-1 (460-327725-1)[5x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following sample was diluted due to the nature of the sample matrix: TW-1 (460-327725-1). Elevated reporting limits (RLs) are provided.

Method 8270E - Semivolatile Organic Compounds (GC/MS)

Samples TW-1 (460-327725-1), TW-2 (460-327725-2), TW-3 (460-327725-3), TW-4 (460-327725-4), SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 6/6/2025 and 6/7/2025 and analyzed on 6/7/2025.

Surrogate recovery for the following sample was outside the upper control limit: TW-3 (460-327725-3). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: TW-4 (460-327725-4). These results have been reported and qualified.

The continuing calibration verification (CCV) analyzed in batch 460-1042145 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Semivolatile Organic Compounds (GC/MS) - SPLP East. The samples were leached on 6/8/2025, prepared on 6/9/2025 and analyzed on 6/10/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1042489 was outside the method criteria for the following analyte(s): < Benzaldehyde>. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 460-1042444 and analytical batch 460-1042489 recovered outside control limits for the following analytes: < Atrazine>. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Surrogate recovery < Phenol-d5 (Surr)> for the following method blank (MB), laboratory control sample (LCS), laboratory control sample duplicate (LCSD), and leachate blank (LB) associated with batch 460-1042225 and 460-1042444 were outside the control limits. Sample has been qualified and reported.

Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), (460-327722-R-2-S), (460-327722-R-2-Q MS) and (460-327722-R-2-R MSD). These results have been reported and qualified.

Method 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Samples TW-1 (460-327725-1), TW-2 (460-327725-2), TW-3 (460-327725-3) and TW-4 (460-327725-4) were analyzed for Semivolatile Organic Compounds (GC/MS SIM). The samples were prepared and analyzed on 6/7/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1042148 was outside the method criteria for the following analyte(s): Pentachlorophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) for preparation batch 460-1042095 and analytical batch 460-1042148 recovered outside control limits for the following analytes: 4,6-Dinitro-2-methylphenol. These analytes were biased high in the LCS and were not

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detected in the associated samples; therefore, the data have been reported.

Method 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) - SPLP East

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Semivolatile Organic Compounds (GC/MS SIM) - SPLP East. The samples were leached on 6/8/2025, prepared on 6/9/2025 and analyzed on 6/10/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1042493 was outside the method criteria for the following analyte(s): < 4,6-Dinitro-2-methylphenol and Pentachlorophenol>. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method NJ DEP EPH - New Jersey - Extractable Petroleum Hydrocarbons

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for New Jersey - Extractable Petroleum Hydrocarbons. The samples were analyzed on 6/11/2025.

Method NJDEP EPH - New Jersey Extractable Petroleum Hydrocarbons

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for New Jersey Extractable Petroleum Hydrocarbons. The samples were prepared on 6/10/2025 and analyzed on 6/11/2025.

The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 460-1042546 and analytical batch 460-1042792 recovered outside control limits for the following analytes C10-C12 Aromatics.

Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The samples were prepared on 6/7/2025 and analyzed on 6/9/2025.

Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - SPLP East

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography - SPLP East. The samples were leached on 6/8/2025, prepared on 6/9/2025 and analyzed on 6/10/2025.

Method 6020B - Metals (ICP/MS)

Samples SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), SB-1A (460-327725-7) and SB-1B (460-327725-8) were analyzed for Metals (ICP/MS). The samples were prepared on 6/13/2025 and analyzed on 6/14/2025.

Method 6020B - Metals (ICP/MS) - SPLP East

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Metals (ICP/MS) - SPLP East. The samples were leached on 6/8/2025 and 6/16/2025, prepared on 6/10/2025 and 6/18/2025 and analyzed on 6/11/2025 and 6/19/2025.

Sample SBTW-4A (460-327725-5)[5x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 6020B - Metals (ICP/MS) - Total Recoverable

Samples TW-3 (460-327725-3) and TW-4 (460-327725-4) were analyzed for Metals (ICP/MS) - Total Recoverable. The samples were prepared on 6/13/2025 and analyzed on 6/14/2025.

Method 7470A - Mercury (CVAA) - SPLP East

Samples SBTW-4A (460-327725-5) and SBTW-4B (460-327725-6) were analyzed for Mercury (CVAA) - SPLP East. The samples were leached on 6/8/2025 and prepared and analyzed on 6/11/2025.

Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following sample(s): SBTW-4A (460-327725-5). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 3X dilution, which maintained the purple color during digestion.

Method 7471B - Mercury (CVAA)

Samples SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), SB-1A (460-327725-7) and SB-1B (460-327725-8) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 6/11/2025.

Method Moisture - Percent Moisture

Samples SBTW-4A (460-327725-5), SBTW-4B (460-327725-6), SB-1A (460-327725-7) and SB-1B (460-327725-8) were analyzed for Percent Moisture. The samples were prepared on 6/6/2025 and analyzed on 6/7/2025 and 6/8/2025.

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Case Narrative

Client: Environmental Design Inc
Project: Ramsey High

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-1

Lab Sample ID: 460-327725-1

Date Collected: 06/04/25 11:22

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0030	U	0.0050	0.0030	ug/L			06/11/25 15:50	1
1,2-Dibromo-3-Chloropropane	0.010	U	0.020	0.010	ug/L			06/11/25 15:50	1
1,2-Dibromoethane	0.0079	U	0.020	0.0079	ug/L			06/11/25 15:50	1
Vinyl chloride	0.013	U	0.035	0.013	ug/L			06/11/25 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		71 - 133					06/11/25 15:50	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7	U	2.0	1.7	ug/L			06/12/25 09:20	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103	D	71 - 133					06/12/25 09:20	5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	2.0	0.48	ug/L			06/14/25 20:07	2
1,1,1,2,2-Tetrachloroethane	0.17	U	0.40	0.17	ug/L			06/14/25 20:07	2
1,1,1,2-Trichloro-1,2,2-trifluoroethane	0.62	U	2.0	0.62	ug/L			06/14/25 20:07	2
1,1,2-Trichloroethane	0.38	U	1.2	0.38	ug/L			06/14/25 20:07	2
1,1-Dichloroethane	0.53	U	2.0	0.53	ug/L			06/14/25 20:07	2
1,1-Dichloroethene	0.53	U	2.0	0.53	ug/L			06/14/25 20:07	2
1,2,3-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			06/14/25 20:07	2
1,2,4-Trichlorobenzene	0.73	U	2.0	0.73	ug/L			06/14/25 20:07	2
1,2-Dichlorobenzene	0.42	U	2.0	0.42	ug/L			06/14/25 20:07	2
1,2-Dichloroethane	0.17	U	0.60	0.17	ug/L			06/14/25 20:07	2
1,2-Dichloropropane	0.15	U	1.8	0.15	ug/L			06/14/25 20:07	2
1,3-Dichlorobenzene	0.68	U	2.0	0.68	ug/L			06/14/25 20:07	2
1,4-Dichlorobenzene	0.67	U	2.0	0.67	ug/L			06/14/25 20:07	2
2-Butanone (MEK)	7.8	U	10	7.8	ug/L			06/14/25 20:07	2
2-Hexanone	2.3	U	10	2.3	ug/L			06/14/25 20:07	2
4-Methyl-2-pentanone (MIBK)	2.6	U	10	2.6	ug/L			06/14/25 20:07	2
Acetone	8.8	U	10	8.8	ug/L			06/14/25 20:07	2
Benzene	0.14	U	0.90	0.14	ug/L			06/14/25 20:07	2
Bromoform	1.1	U	2.0	1.1	ug/L			06/14/25 20:07	2
Bromomethane	1.1	U	2.0	1.1	ug/L			06/14/25 20:07	2
Carbon disulfide	1.6	U	2.0	1.6	ug/L			06/14/25 20:07	2
Carbon tetrachloride	0.42	U	2.0	0.42	ug/L			06/14/25 20:07	2
Chlorobenzene	0.75	U	2.0	0.75	ug/L			06/14/25 20:07	2
Chlorobromomethane	0.82	U	2.0	0.82	ug/L			06/14/25 20:07	2
Chlorodibromomethane	0.17	U	1.6	0.17	ug/L			06/14/25 20:07	2
Chloroethane	0.64	U	2.0	0.64	ug/L			06/14/25 20:07	2
Chloroform	0.65	U	2.0	0.65	ug/L			06/14/25 20:07	2
Chloromethane	0.80	U	2.0	0.80	ug/L			06/14/25 20:07	2
cis-1,2-Dichloroethene	0.96	U	2.0	0.96	ug/L			06/14/25 20:07	2
cis-1,3-Dichloropropene	0.14	U	0.90	0.14	ug/L			06/14/25 20:07	2
Cyclohexane	390		2.0	0.64	ug/L			06/14/25 20:07	2
Dichlorobromomethane	0.30	U	2.0	0.30	ug/L			06/14/25 20:07	2
Dichlorodifluoromethane	0.62	U	2.0	0.62	ug/L			06/14/25 20:07	2

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-1

Lab Sample ID: 460-327725-1

Date Collected: 06/04/25 11:22

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	160		2.0	0.60	ug/L			06/14/25 20:07	2
Isopropylbenzene	61		2.0	0.67	ug/L			06/14/25 20:07	2
Methyl acetate	1.6	U	10	1.6	ug/L			06/14/25 20:07	2
Methyl tert-butyl ether	0.43	U	2.0	0.43	ug/L			06/14/25 20:07	2
Methylcyclohexane	540		2.0	1.4	ug/L			06/14/25 20:07	2
Methylene Chloride	1.3	U	2.0	1.3	ug/L			06/14/25 20:07	2
m-Xylene & p-Xylene	320		2.0	0.59	ug/L			06/14/25 20:07	2
o-Xylene	44		2.0	0.72	ug/L			06/14/25 20:07	2
Styrene	0.83	U	2.0	0.83	ug/L			06/14/25 20:07	2
Tetrachloroethene	0.55	U	0.80	0.55	ug/L			06/14/25 20:07	2
Toluene	2.0		2.0	0.76	ug/L			06/14/25 20:07	2
trans-1,2-Dichloroethene	0.47	U	2.0	0.47	ug/L			06/14/25 20:07	2
trans-1,3-Dichloropropene	0.23	U	0.90	0.23	ug/L			06/14/25 20:07	2
Trichloroethene	0.15	U	0.56	0.15	ug/L			06/14/25 20:07	2
Trichlorofluoromethane	0.64	U	2.0	0.64	ug/L			06/14/25 20:07	2

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	140	J N	ug/L		1.47	109-66-0		06/14/25 20:07	2
Pentane, 2-methyl-	220	J N	ug/L		1.95	107-83-5		06/14/25 20:07	2
Hexane	220	J N	ug/L		2.24	110-54-3		06/14/25 20:07	2
Cyclopentane, methyl-	310	J N	ug/L		2.62	96-37-7		06/14/25 20:07	2
Cyclopentane, 1,3-dimethyl-, cis-	120	J N	ug/L		3.50	2532-58-3		06/14/25 20:07	2
Heptane	130	J N	ug/L		3.58	142-82-5		06/14/25 20:07	2
Benzene, 1-ethyl-3-methyl-	280	J N	ug/L		9.66	620-14-4		06/14/25 20:07	2
Benzene, 1,3,5-trimethyl-	270	J N	ug/L		9.82	108-67-8		06/14/25 20:07	2
Benzene, 1-ethyl-2-methyl-	270	J N	ug/L		10.12	611-14-3		06/14/25 20:07	2
Benzene, 1,2,4-trimethyl-	700	J N	ug/L		10.43	95-63-6		06/14/25 20:07	2
Benzene, 1,2,3-trimethyl-	270	J N	ug/L		11.11	526-73-8		06/14/25 20:07	2
Indane	140	J N	ug/L		11.26	496-11-7		06/14/25 20:07	2
Benzene, 2-ethyl-1,3-dimethyl-	130	J N	ug/L		11.81	2870-04-4		06/14/25 20:07	2
1H-Indene, 2,3-dihydro-4-methyl-	130	J N	ug/L		12.42	824-22-6		06/14/25 20:07	2
Naphthalene	120	J N	ug/L		12.87	91-20-3		06/14/25 20:07	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 128		06/14/25 20:07	2
Toluene-d8 (Surr)	88		80 - 120		06/14/25 20:07	2
4-Bromofluorobenzene	93		76 - 120		06/14/25 20:07	2
Dibromofluoromethane (Surr)	91		77 - 132		06/14/25 20:07	2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.082	J	0.18	0.0090	ug/L		06/07/25 07:39	06/07/25 20:18	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/07/25 07:39	06/07/25 20:18	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 20:18	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/07/25 07:39	06/07/25 20:18	1
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/07/25 07:39	06/07/25 20:18	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/07/25 07:39	06/07/25 20:18	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/07/25 07:39	06/07/25 20:18	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/07/25 07:39	06/07/25 20:18	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 20:18	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-1

Lab Sample ID: 460-327725-1

Date Collected: 06/04/25 11:22

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/07/25 07:39	06/07/25 20:18	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/07/25 07:39	06/07/25 20:18	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/07/25 07:39	06/07/25 20:18	1
4,6-Dinitro-2-methylphenol	0.19	U **	1.4	0.19	ug/L		06/07/25 07:39	06/07/25 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		10 - 150				06/07/25 07:39	06/07/25 20:18	1
Nitrobenzene-d5 (Surr)	93		24 - 149				06/07/25 07:39	06/07/25 20:18	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U	10	0.36	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Methylphenol	0.58	U	10	0.58	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/07/25 07:39	06/07/25 15:53	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/07/25 07:39	06/07/25 15:53	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/07/25 07:39	06/07/25 15:53	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/07/25 07:39	06/07/25 15:53	1
Isophorone	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 15:53	1
Naphthalene	51		2.0	0.21	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/07/25 07:39	06/07/25 15:53	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Methylnaphthalene	32		10	0.73	ug/L		06/07/25 07:39	06/07/25 15:53	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/07/25 07:39	06/07/25 15:53	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/07/25 07:39	06/07/25 15:53	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/07/25 07:39	06/07/25 15:53	1
Acenaphthylene	0.91	U	10	0.91	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/07/25 07:39	06/07/25 15:53	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 15:53	1
Acenaphthene	0.89	U	10	0.89	ug/L		06/07/25 07:39	06/07/25 15:53	1
Dibenzofuran	0.83	U	10	0.83	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/07/25 07:39	06/07/25 15:53	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/07/25 07:39	06/07/25 15:53	1
Fluorene	0.68	U	10	0.68	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 15:53	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/07/25 07:39	06/07/25 15:53	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 15:53	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 15:53	1
Anthracene	0.84	U	10	0.84	ug/L		06/07/25 07:39	06/07/25 15:53	1
Carbazole	0.99	U	10	0.99	ug/L		06/07/25 07:39	06/07/25 15:53	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-1

Lab Sample ID: 460-327725-1

Date Collected: 06/04/25 11:22

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/07/25 07:39	06/07/25 15:53	1
Fluoranthene	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 15:53	1
Pyrene	1.5	U	10	1.5	ug/L		06/07/25 07:39	06/07/25 15:53	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 15:53	1
Chrysene	0.63	U	2.0	0.63	ug/L		06/07/25 07:39	06/07/25 15:53	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/07/25 07:39	06/07/25 15:53	1
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/07/25 07:39	06/07/25 15:53	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/07/25 07:39	06/07/25 15:53	1
Acetophenone	29		10	0.80	ug/L		06/07/25 07:39	06/07/25 15:53	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/07/25 07:39	06/07/25 15:53	1
Caprolactam	5.1	U	10	5.1	ug/L		06/07/25 07:39	06/07/25 15:53	1
Atrazine	1.7	U	2.0	1.7	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/07/25 07:39	06/07/25 15:53	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/07/25 07:39	06/07/25 15:53	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 15:53	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/07/25 07:39	06/07/25 15:53	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	127		34 - 144	06/07/25 07:39	06/07/25 15:53	1
Phenol-d5 (Surr)	67		10 - 70	06/07/25 07:39	06/07/25 15:53	1
Terphenyl-d14 (Surr)	82		10 - 150	06/07/25 07:39	06/07/25 15:53	1
2,4,6-Tribromophenol (Surr)	121		29 - 150	06/07/25 07:39	06/07/25 15:53	1
2-Fluorophenol (Surr)	86		17 - 93	06/07/25 07:39	06/07/25 15:53	1
2-Fluorobiphenyl	118		29 - 140	06/07/25 07:39	06/07/25 15:53	1

Client Sample ID: TW-2

Lab Sample ID: 460-327725-2

Date Collected: 06/04/25 12:39

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0030	U	0.0050	0.0030	ug/L			06/11/25 16:12	1
1,2-Dibromo-3-Chloropropane	0.010	U	0.020	0.010	ug/L			06/11/25 16:12	1
1,2-Dibromoethane	0.0079	U	0.020	0.0079	ug/L			06/11/25 16:12	1
1,4-Dioxane	0.33	U	0.40	0.33	ug/L			06/11/25 16:12	1
Vinyl chloride	0.013	U	0.035	0.013	ug/L			06/11/25 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		71 - 133		06/11/25 16:12	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/14/25 06:23	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/14/25 06:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U *	1.0	0.31	ug/L			06/14/25 06:23	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/14/25 06:23	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/14/25 06:23	1
1,1-Dichloroethene	0.26	U *	1.0	0.26	ug/L			06/14/25 06:23	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/14/25 06:23	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/14/25 06:23	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-2

Lab Sample ID: 460-327725-2

Date Collected: 06/04/25 12:39

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.1		1.0	0.21	ug/L			06/14/25 06:23	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/14/25 06:23	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/14/25 06:23	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/14/25 06:23	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/14/25 06:23	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/14/25 06:23	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/14/25 06:23	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/14/25 06:23	1
Acetone	5.6		5.0	4.4	ug/L			06/14/25 06:23	1
Benzene	4.4		0.45	0.070	ug/L			06/14/25 06:23	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/14/25 06:23	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/14/25 06:23	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/14/25 06:23	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/14/25 06:23	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/14/25 06:23	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/14/25 06:23	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/14/25 06:23	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/14/25 06:23	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/14/25 06:23	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/14/25 06:23	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/14/25 06:23	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/14/25 06:23	1
Cyclohexane	100		1.0	0.32	ug/L			06/14/25 06:23	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/14/25 06:23	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/14/25 06:23	1
Ethylbenzene	62		1.0	0.30	ug/L			06/14/25 06:23	1
Isopropylbenzene	24		1.0	0.34	ug/L			06/14/25 06:23	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/14/25 06:23	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/14/25 06:23	1
Methylcyclohexane	130		1.0	0.71	ug/L			06/14/25 06:23	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/14/25 06:23	1
m-Xylene & p-Xylene	100		1.0	0.30	ug/L			06/14/25 06:23	1
o-Xylene	12		1.0	0.36	ug/L			06/14/25 06:23	1
Styrene	0.42	U	1.0	0.42	ug/L			06/14/25 06:23	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/14/25 06:23	1
Toluene	4.3		1.0	0.38	ug/L			06/14/25 06:23	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/14/25 06:23	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/14/25 06:23	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/14/25 06:23	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/14/25 06:23	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclopentane, methyl-	49	J N	ug/L		3.00	96-37-7		06/14/25 06:23	1
Benzene, propyl-	20	J N	ug/L		9.37	103-65-1		06/14/25 06:23	1
Benzene, 1-ethyl-3-methyl-	22	J N	ug/L		9.47	620-14-4		06/14/25 06:23	1
Benzene, 1-ethyl-4-methyl-	33	J N	ug/L		9.49	622-96-8		06/14/25 06:23	1
Benzene, 1,3,5-trimethyl-	39	J N	ug/L		9.56	108-67-8		06/14/25 06:23	1
Benzene, 1-ethyl-2-methyl-	75	J N	ug/L		9.74	611-14-3		06/14/25 06:23	1
Benzene, 1,2,4-trimethyl-	82	J N	ug/L		9.90	95-63-6		06/14/25 06:23	1
Benzene, 1,2,3-trimethyl-	60	J N	ug/L		10.27	526-73-8		06/14/25 06:23	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-2

Lab Sample ID: 460-327725-2

Date Collected: 06/04/25 12:39

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethenyl-2-methyl-	120	J N	ug/L		10.43	611-15-4		06/14/25 06:23	1
Benzene, 1-methyl-2-(1-methylethyl)-	33	J N	ug/L		10.81	527-84-4		06/14/25 06:23	1
Indan, 1-methyl-	54	J N	ug/L		10.90	767-58-8		06/14/25 06:23	1
1H-Indene, 2,3-dihydro-5-methyl-	18	J N	ug/L		11.37	874-35-1		06/14/25 06:23	1
Benzene, 2-ethenyl-1,4-dimethyl-	82	J N	ug/L		11.49	2039-89-6		06/14/25 06:23	1
Naphthalene	88	J N	ug/L		11.98	91-20-3		06/14/25 06:23	1
Naphthalene, 2-methyl-	25	J N	ug/L		12.77	91-57-6		06/14/25 06:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128		06/14/25 06:23	1
Toluene-d8 (Surr)	104		80 - 120		06/14/25 06:23	1
4-Bromofluorobenzene	98		76 - 120		06/14/25 06:23	1
Dibromofluoromethane (Surr)	97		77 - 132		06/14/25 06:23	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0090	U	0.18	0.0090	ug/L		06/07/25 07:39	06/07/25 20:39	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/07/25 07:39	06/07/25 20:39	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 20:39	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/07/25 07:39	06/07/25 20:39	1
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/07/25 07:39	06/07/25 20:39	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/07/25 07:39	06/07/25 20:39	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/07/25 07:39	06/07/25 20:39	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/07/25 07:39	06/07/25 20:39	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 20:39	1
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/07/25 07:39	06/07/25 20:39	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/07/25 07:39	06/07/25 20:39	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/07/25 07:39	06/07/25 20:39	1
4,6-Dinitro-2-methylphenol	0.19	U **	1.4	0.19	ug/L		06/07/25 07:39	06/07/25 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	110		10 - 150	06/07/25 07:39	06/07/25 20:39	1
Nitrobenzene-d5 (Surr)	92		24 - 149	06/07/25 07:39	06/07/25 20:39	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U	10	0.36	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Methylphenol	0.58	U	10	0.58	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/07/25 07:39	06/07/25 16:14	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/07/25 07:39	06/07/25 16:14	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/07/25 07:39	06/07/25 16:14	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-2

Lab Sample ID: 460-327725-2

Date Collected: 06/04/25 12:39

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:14	1
Isophorone	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:14	1
Naphthalene	36		2.0	0.21	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/07/25 07:39	06/07/25 16:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Methylnaphthalene	8.0	J	10	0.73	ug/L		06/07/25 07:39	06/07/25 16:14	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/07/25 07:39	06/07/25 16:14	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/07/25 07:39	06/07/25 16:14	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/07/25 07:39	06/07/25 16:14	1
Acenaphthylene	0.91	U	10	0.91	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:14	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:14	1
Acenaphthene	0.89	U	10	0.89	ug/L		06/07/25 07:39	06/07/25 16:14	1
Dibenzofuran	0.83	U	10	0.83	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/07/25 07:39	06/07/25 16:14	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/07/25 07:39	06/07/25 16:14	1
Fluorene	0.68	U	10	0.68	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:14	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/07/25 07:39	06/07/25 16:14	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:14	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:14	1
Anthracene	0.84	U	10	0.84	ug/L		06/07/25 07:39	06/07/25 16:14	1
Carbazole	0.99	U	10	0.99	ug/L		06/07/25 07:39	06/07/25 16:14	1
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/07/25 07:39	06/07/25 16:14	1
Fluoranthene	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:14	1
Pyrene	1.5	U	10	1.5	ug/L		06/07/25 07:39	06/07/25 16:14	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:14	1
Chrysene	0.63	U	2.0	0.63	ug/L		06/07/25 07:39	06/07/25 16:14	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/07/25 07:39	06/07/25 16:14	1
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/07/25 07:39	06/07/25 16:14	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/07/25 07:39	06/07/25 16:14	1
Acetophenone	3.8	J	10	0.80	ug/L		06/07/25 07:39	06/07/25 16:14	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/07/25 07:39	06/07/25 16:14	1
Caprolactam	5.1	U	10	5.1	ug/L		06/07/25 07:39	06/07/25 16:14	1
Atrazine	1.7	U	2.0	1.7	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/07/25 07:39	06/07/25 16:14	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/07/25 07:39	06/07/25 16:14	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:14	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/07/25 07:39	06/07/25 16:14	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 144	06/07/25 07:39	06/07/25 16:14	1
Phenol-d5 (Surr)	52		10 - 70	06/07/25 07:39	06/07/25 16:14	1
Terphenyl-d14 (Surr)	53		10 - 150	06/07/25 07:39	06/07/25 16:14	1
2,4,6-Tribromophenol (Surr)	94		29 - 150	06/07/25 07:39	06/07/25 16:14	1
2-Fluorophenol (Surr)	65		17 - 93	06/07/25 07:39	06/07/25 16:14	1
2-Fluorobiphenyl	86		29 - 140	06/07/25 07:39	06/07/25 16:14	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-3

Lab Sample ID: 460-327725-3

Date Collected: 06/04/25 15:30

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0030	U	0.0050	0.0030	ug/L			06/11/25 16:34	1
1,2-Dibromo-3-Chloropropane	0.010	U	0.020	0.010	ug/L			06/11/25 16:34	1
1,2-Dibromoethane	0.0079	U	0.020	0.0079	ug/L			06/11/25 16:34	1
1,4-Dioxane	0.33	U	0.40	0.33	ug/L			06/11/25 16:34	1
Vinyl chloride	0.013	U	0.035	0.013	ug/L			06/11/25 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		71 - 133		06/11/25 16:34	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/14/25 19:46	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/14/25 19:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/14/25 19:46	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/14/25 19:46	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/14/25 19:46	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/14/25 19:46	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/14/25 19:46	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/14/25 19:46	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/14/25 19:46	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/14/25 19:46	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/14/25 19:46	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/14/25 19:46	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/14/25 19:46	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/14/25 19:46	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/14/25 19:46	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/14/25 19:46	1
Acetone	7.5		5.0	4.4	ug/L			06/14/25 19:46	1
Benzene	0.070	U	0.45	0.070	ug/L			06/14/25 19:46	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/14/25 19:46	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/14/25 19:46	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/14/25 19:46	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/14/25 19:46	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/14/25 19:46	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/14/25 19:46	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/14/25 19:46	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/14/25 19:46	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/14/25 19:46	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/14/25 19:46	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/14/25 19:46	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/14/25 19:46	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/14/25 19:46	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/14/25 19:46	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/14/25 19:46	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/14/25 19:46	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/14/25 19:46	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/14/25 19:46	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/14/25 19:46	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/14/25 19:46	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/14/25 19:46	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-3

Lab Sample ID: 460-327725-3

Date Collected: 06/04/25 15:30

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/14/25 19:46	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/14/25 19:46	1
Styrene	0.42	U	1.0	0.42	ug/L			06/14/25 19:46	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/14/25 19:46	1
Toluene	0.38	U	1.0	0.38	ug/L			06/14/25 19:46	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/14/25 19:46	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/14/25 19:46	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/14/25 19:46	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/14/25 19:46	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		06/14/25 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 128		06/14/25 19:46	1
Toluene-d8 (Surr)	88		80 - 120		06/14/25 19:46	1
4-Bromofluorobenzene	90		76 - 120		06/14/25 19:46	1
Dibromofluoromethane (Surr)	93		77 - 132		06/14/25 19:46	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0090	U	0.18	0.0090	ug/L		06/07/25 07:39	06/07/25 21:00	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/07/25 07:39	06/07/25 21:00	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 21:00	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/07/25 07:39	06/07/25 21:00	1
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/07/25 07:39	06/07/25 21:00	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/07/25 07:39	06/07/25 21:00	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/07/25 07:39	06/07/25 21:00	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/07/25 07:39	06/07/25 21:00	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 21:00	1
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/07/25 07:39	06/07/25 21:00	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/07/25 07:39	06/07/25 21:00	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/07/25 07:39	06/07/25 21:00	1
4,6-Dinitro-2-methylphenol	0.19	U **	1.4	0.19	ug/L		06/07/25 07:39	06/07/25 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	134		10 - 150	06/07/25 07:39	06/07/25 21:00	1
Nitrobenzene-d5 (Surr)	104		24 - 149	06/07/25 07:39	06/07/25 21:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U	10	0.36	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Methylphenol	0.58	U	10	0.58	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/07/25 07:39	06/07/25 16:36	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-3

Lab Sample ID: 460-327725-3

Date Collected: 06/04/25 15:30

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/07/25 07:39	06/07/25 16:36	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/07/25 07:39	06/07/25 16:36	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/07/25 07:39	06/07/25 16:36	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:36	1
Isophorone	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:36	1
Naphthalene	0.21	U	2.0	0.21	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/07/25 07:39	06/07/25 16:36	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Methylnaphthalene	0.73	U	10	0.73	ug/L		06/07/25 07:39	06/07/25 16:36	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/07/25 07:39	06/07/25 16:36	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/07/25 07:39	06/07/25 16:36	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/07/25 07:39	06/07/25 16:36	1
Acenaphthylene	0.91	U	10	0.91	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:36	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:36	1
Acenaphthene	0.89	U	10	0.89	ug/L		06/07/25 07:39	06/07/25 16:36	1
Dibenzofuran	0.83	U	10	0.83	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/07/25 07:39	06/07/25 16:36	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/07/25 07:39	06/07/25 16:36	1
Fluorene	0.68	U	10	0.68	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:36	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/07/25 07:39	06/07/25 16:36	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:36	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:36	1
Anthracene	0.84	U	10	0.84	ug/L		06/07/25 07:39	06/07/25 16:36	1
Carbazole	0.99	U	10	0.99	ug/L		06/07/25 07:39	06/07/25 16:36	1
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/07/25 07:39	06/07/25 16:36	1
Fluoranthene	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:36	1
Pyrene	1.5	U	10	1.5	ug/L		06/07/25 07:39	06/07/25 16:36	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:36	1
Chrysene	0.63	U	2.0	0.63	ug/L		06/07/25 07:39	06/07/25 16:36	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/07/25 07:39	06/07/25 16:36	1
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/07/25 07:39	06/07/25 16:36	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/07/25 07:39	06/07/25 16:36	1
Acetophenone	0.80	U	10	0.80	ug/L		06/07/25 07:39	06/07/25 16:36	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/07/25 07:39	06/07/25 16:36	1
Caprolactam	5.1	U	10	5.1	ug/L		06/07/25 07:39	06/07/25 16:36	1
Atrazine	1.7	U	2.0	1.7	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/07/25 07:39	06/07/25 16:36	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/07/25 07:39	06/07/25 16:36	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:36	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/07/25 07:39	06/07/25 16:36	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	127		34 - 144	06/07/25 07:39	06/07/25 16:36	1
Phenol-d5 (Surr)	91	S1+	10 - 70	06/07/25 07:39	06/07/25 16:36	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-3

Lab Sample ID: 460-327725-3

Date Collected: 06/04/25 15:30

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	82		10 - 150	06/07/25 07:39	06/07/25 16:36	1
2,4,6-Tribromophenol (Surr)	125		29 - 150	06/07/25 07:39	06/07/25 16:36	1
2-Fluorophenol (Surr)	106	S1+	17 - 93	06/07/25 07:39	06/07/25 16:36	1
2-Fluorobiphenyl	121		29 - 140	06/07/25 07:39	06/07/25 16:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.5		1.2	0.42	ug/L		06/13/25 07:51	06/14/25 23:14	1

Client Sample ID: TW-4

Lab Sample ID: 460-327725-4

Date Collected: 06/04/25 15:45

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0030	U	0.0050	0.0030	ug/L			06/11/25 16:55	1
1,2-Dibromo-3-Chloropropane	0.010	U	0.020	0.010	ug/L			06/11/25 16:55	1
1,2-Dibromoethane	0.0079	U	0.020	0.0079	ug/L			06/11/25 16:55	1
1,4-Dioxane	0.33	U	0.40	0.33	ug/L			06/11/25 16:55	1
Vinyl chloride	0.013	U	0.035	0.013	ug/L			06/11/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		71 - 133					06/11/25 16:55	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/14/25 18:21	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/14/25 18:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/14/25 18:21	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/14/25 18:21	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/14/25 18:21	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/14/25 18:21	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/14/25 18:21	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/14/25 18:21	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/14/25 18:21	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/14/25 18:21	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/14/25 18:21	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/14/25 18:21	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/14/25 18:21	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/14/25 18:21	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/14/25 18:21	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/14/25 18:21	1
Acetone	4.4	U	5.0	4.4	ug/L			06/14/25 18:21	1
Benzene	0.070	U	0.45	0.070	ug/L			06/14/25 18:21	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/14/25 18:21	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/14/25 18:21	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/14/25 18:21	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/14/25 18:21	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/14/25 18:21	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/14/25 18:21	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-4

Lab Sample ID: 460-327725-4

Date Collected: 06/04/25 15:45

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/14/25 18:21	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/14/25 18:21	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/14/25 18:21	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/14/25 18:21	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/14/25 18:21	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/14/25 18:21	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/14/25 18:21	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/14/25 18:21	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/14/25 18:21	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/14/25 18:21	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/14/25 18:21	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/14/25 18:21	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/14/25 18:21	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/14/25 18:21	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/14/25 18:21	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/14/25 18:21	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/14/25 18:21	1
Styrene	0.42	U	1.0	0.42	ug/L			06/14/25 18:21	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/14/25 18:21	1
Toluene	0.38	U	1.0	0.38	ug/L			06/14/25 18:21	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/14/25 18:21	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/14/25 18:21	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/14/25 18:21	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/14/25 18:21	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		06/14/25 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128		06/14/25 18:21	1
Toluene-d8 (Surr)	88		80 - 120		06/14/25 18:21	1
4-Bromofluorobenzene	89		76 - 120		06/14/25 18:21	1
Dibromofluoromethane (Surr)	93		77 - 132		06/14/25 18:21	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0090	U	0.18	0.0090	ug/L		06/07/25 07:39	06/07/25 21:21	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/07/25 07:39	06/07/25 21:21	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 21:21	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/07/25 07:39	06/07/25 21:21	1
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/07/25 07:39	06/07/25 21:21	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/07/25 07:39	06/07/25 21:21	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/07/25 07:39	06/07/25 21:21	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/07/25 07:39	06/07/25 21:21	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/07/25 07:39	06/07/25 21:21	1
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/07/25 07:39	06/07/25 21:21	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/07/25 07:39	06/07/25 21:21	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/07/25 07:39	06/07/25 21:21	1
4,6-Dinitro-2-methylphenol	0.19	U **	1.4	0.19	ug/L		06/07/25 07:39	06/07/25 21:21	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-4

Lab Sample ID: 460-327725-4

Date Collected: 06/04/25 15:45

Matrix: Water

Date Received: 06/05/25 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	133		10 - 150	06/07/25 07:39	06/07/25 21:21	1
Nitrobenzene-d5 (Surr)	107		24 - 149	06/07/25 07:39	06/07/25 21:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U	10	0.36	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Methylphenol	0.58	U	10	0.58	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/07/25 07:39	06/07/25 16:58	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/07/25 07:39	06/07/25 16:58	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/07/25 07:39	06/07/25 16:58	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:58	1
Isophorone	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:58	1
Naphthalene	0.21	U	2.0	0.21	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/07/25 07:39	06/07/25 16:58	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Methylnaphthalene	0.73	U	10	0.73	ug/L		06/07/25 07:39	06/07/25 16:58	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/07/25 07:39	06/07/25 16:58	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/07/25 07:39	06/07/25 16:58	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/07/25 07:39	06/07/25 16:58	1
Acenaphthylene	0.91	U	10	0.91	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/07/25 07:39	06/07/25 16:58	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:58	1
Acenaphthene	0.89	U	10	0.89	ug/L		06/07/25 07:39	06/07/25 16:58	1
Dibenzofuran	0.83	U	10	0.83	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/07/25 07:39	06/07/25 16:58	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/07/25 07:39	06/07/25 16:58	1
Fluorene	0.68	U	10	0.68	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:58	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/07/25 07:39	06/07/25 16:58	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/07/25 07:39	06/07/25 16:58	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:58	1
Anthracene	0.84	U	10	0.84	ug/L		06/07/25 07:39	06/07/25 16:58	1
Carbazole	0.99	U	10	0.99	ug/L		06/07/25 07:39	06/07/25 16:58	1
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/07/25 07:39	06/07/25 16:58	1
Fluoranthene	1.3	U	10	1.3	ug/L		06/07/25 07:39	06/07/25 16:58	1
Pyrene	1.5	U	10	1.5	ug/L		06/07/25 07:39	06/07/25 16:58	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/07/25 07:39	06/07/25 16:58	1
Chrysene	0.63	U	2.0	0.63	ug/L		06/07/25 07:39	06/07/25 16:58	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/07/25 07:39	06/07/25 16:58	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-4

Lab Sample ID: 460-327725-4

Date Collected: 06/04/25 15:45

Matrix: Water

Date Received: 06/05/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/07/25 07:39	06/07/25 16:58	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/07/25 07:39	06/07/25 16:58	1
Acetophenone	0.80	U	10	0.80	ug/L		06/07/25 07:39	06/07/25 16:58	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/07/25 07:39	06/07/25 16:58	1
Caprolactam	5.1	U	10	5.1	ug/L		06/07/25 07:39	06/07/25 16:58	1
Atrazine	1.7	U	2.0	1.7	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/07/25 07:39	06/07/25 16:58	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/07/25 07:39	06/07/25 16:58	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/07/25 07:39	06/07/25 16:58	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/07/25 07:39	06/07/25 16:58	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/07/25 07:39	06/07/25 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	124		34 - 144	06/07/25 07:39	06/07/25 16:58	1
Phenol-d5 (Surr)	77	S1+	10 - 70	06/07/25 07:39	06/07/25 16:58	1
Terphenyl-d14 (Surr)	57		10 - 150	06/07/25 07:39	06/07/25 16:58	1
2,4,6-Tribromophenol (Surr)	117		29 - 150	06/07/25 07:39	06/07/25 16:58	1
2-Fluorophenol (Surr)	79		17 - 93	06/07/25 07:39	06/07/25 16:58	1
2-Fluorobiphenyl	124		29 - 140	06/07/25 07:39	06/07/25 16:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.0		1.2	0.42	ug/L		06/13/25 07:51	06/14/25 23:17	1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U **	1.0	0.31	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,1,2-Trichloroethane	0.62	U	1.0	0.62	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,1-Dichloroethane	0.62	U **	1.0	0.62	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,1-Dichloroethene	0.23	U	1.0	0.23	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,2,3-Trichlorobenzene	0.76	U	1.0	0.76	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,2-Dichloropropane	0.44	U	1.0	0.44	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,3-Dichlorobenzene	0.38	U	1.0	0.38	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,4-Dichlorobenzene	0.54	U	1.0	0.54	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
1,4-Dioxane	22	U	100	22	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
2-Butanone (MEK)	16		5.2	0.38	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
2-Hexanone	1.8	U	5.2	1.8	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
4-Methyl-2-pentanone (MIBK)	1.6	U	5.2	1.6	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
Acetone	130		6.2	5.9	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
Benzene	0.59	U	1.0	0.59	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
Bromoform	0.44	U	1.0	0.44	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
Bromomethane	1.0	U	2.1	1.0	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1
Carbon disulfide	0.87	J	1.0	0.27	ug/Kg	✱	06/06/25 12:38	06/11/25 04:17	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.40	U	1.0	0.40	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chlorobenzene	0.52	U	1.0	0.52	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chlorobromomethane	0.62	U	1.0	0.62	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chlorodibromomethane	0.55	U	1.0	0.55	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chloroethane	0.54	U	1.0	0.54	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chloroform	1.0	U	1.0	1.0	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Chloromethane	0.45	U	1.0	0.45	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
cis-1,2-Dichloroethene	0.37	U	1.0	0.37	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
cis-1,3-Dichloropropene	0.28	U	1.0	0.28	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Cyclohexane	0.23	U	1.0	0.23	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Dichlorobromomethane	0.27	U	1.0	0.27	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Ethylbenzene	0.48	U	1.0	0.48	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Ethylene Dibromide	0.52	U	1.0	0.52	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Isopropylbenzene	0.52	J	1.0	0.29	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Methyl acetate	4.4	U *	5.2	4.4	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Methyl tert-butyl ether	0.53	U	1.0	0.53	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Methylcyclohexane	11		1.0	0.52	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Methylene Chloride	1.2	U	2.1	1.2	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
m-Xylene & p-Xylene	0.62	J	1.0	0.44	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
o-Xylene	0.48	U	1.0	0.48	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Styrene	0.29	U	1.0	0.29	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Tetrachloroethene	0.32	U	1.0	0.32	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Toluene	0.24	U	1.0	0.24	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
trans-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Trichloroethene	0.33	U	1.0	0.33	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Trichlorofluoromethane	0.59	J B	1.0	0.42	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
Vinyl chloride	0.56	U	1.0	0.56	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
1,2-Dichloroethane	0.31	U	1.0	0.31	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
1,2-Dichlorobenzene	0.37	U	1.0	0.37	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1
1,2-Dibromo-3-Chloropropane	0.48	U	1.0	0.48	ug/Kg	☼	06/06/25 12:38	06/11/25 04:17	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Hexane, 2-methyl-	17	J N	ug/Kg	☼	4.43	591-76-4	06/06/25 12:38	06/11/25 04:17	1
Hexane, 3-methyl-	28	J N	ug/Kg	☼	4.60	589-34-4	06/06/25 12:38	06/11/25 04:17	1
Unknown	42	J	ug/Kg	☼	4.85	N/A	06/06/25 12:38	06/11/25 04:17	1
Heptane	15	J N	ug/Kg	☼	5.05	142-82-5	06/06/25 12:38	06/11/25 04:17	1
Unknown	23	J	ug/Kg	☼	5.67	N/A	06/06/25 12:38	06/11/25 04:17	1
Pentane, 2,3,4-trimethyl-	34	J N	ug/Kg	☼	6.17	565-75-3	06/06/25 12:38	06/11/25 04:17	1
Pentane, 2,3,3-trimethyl-	49	J N	ug/Kg	☼	6.32	560-21-4	06/06/25 12:38	06/11/25 04:17	1
Heptane, 3-methyl-	42	J N	ug/Kg	☼	6.59	589-81-1	06/06/25 12:38	06/11/25 04:17	1
Cyclohexane, 1,2-dimethyl-	20	J N	ug/Kg	☼	6.88	583-57-3	06/06/25 12:38	06/11/25 04:17	1
Unknown	30	J	ug/Kg	☼	7.56	N/A	06/06/25 12:38	06/11/25 04:17	1
Heptane, 2,5-dimethyl-	14	J N	ug/Kg	☼	7.94	2216-30-0	06/06/25 12:38	06/11/25 04:17	1
Unknown	26	J	ug/Kg	☼	8.46	N/A	06/06/25 12:38	06/11/25 04:17	1
Octane, 3-methyl-	22	J N	ug/Kg	☼	8.59	2216-33-3	06/06/25 12:38	06/11/25 04:17	1
Indane	26	J N	ug/Kg	☼	11.18	496-11-7	06/06/25 12:38	06/11/25 04:17	1
Benzene, 1-ethyl-2,4-dimethyl-	16	J N	ug/Kg	☼	11.52	874-41-9	06/06/25 12:38	06/11/25 04:17	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		65 - 138	06/06/25 12:38	06/11/25 04:17	1
4-Bromofluorobenzene	120		71 - 128	06/06/25 12:38	06/11/25 04:17	1
Dibromofluoromethane (Surr)	113		50 - 150	06/06/25 12:38	06/11/25 04:17	1
Toluene-d8 (Surr)	105		71 - 126	06/06/25 12:38	06/11/25 04:17	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.00040	U	0.0010	0.00040	mg/L			06/11/25 12:52	1
Bromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 12:52	1
Vinyl chloride	0.00017	U	0.0010	0.00017	mg/L			06/11/25 12:52	1
Chloroethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 12:52	1
Methylene Chloride	0.00031	U	0.0010	0.00031	mg/L			06/11/25 12:52	1
Acetone	0.0081		0.0050	0.0044	mg/L			06/11/25 12:52	1
Carbon disulfide	0.00082	U	0.0010	0.00082	mg/L			06/11/25 12:52	1
Trichlorofluoromethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 12:52	1
1,1-Dichloroethene	0.00026	U	0.0010	0.00026	mg/L			06/11/25 12:52	1
1,1-Dichloroethane	0.00026	U	0.0010	0.00026	mg/L			06/11/25 12:52	1
trans-1,2-Dichloroethene	0.00024	U	0.0010	0.00024	mg/L			06/11/25 12:52	1
cis-1,2-Dichloroethene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 12:52	1
Chloroform	0.00033	U	0.0010	0.00033	mg/L			06/11/25 12:52	1
1,2-Dichloroethane	0.00043	U	0.0010	0.00043	mg/L			06/11/25 12:52	1
2-Butanone (MEK)	0.0019	U	0.0050	0.0019	mg/L			06/11/25 12:52	1
1,1,1-Trichloroethane	0.00024	U	0.0010	0.00024	mg/L			06/11/25 12:52	1
Carbon tetrachloride	0.00021	U	0.0010	0.00021	mg/L			06/11/25 12:52	1
Dichlorobromomethane	0.00034	U	0.0010	0.00034	mg/L			06/11/25 12:52	1
1,2-Dichloropropane	0.00035	U	0.0010	0.00035	mg/L			06/11/25 12:52	1
cis-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 12:52	1
Trichloroethene	0.00031	U	0.0010	0.00031	mg/L			06/11/25 12:52	1
Chlorodibromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 12:52	1
1,1,2-Trichloroethane	0.00020	U	0.0010	0.00020	mg/L			06/11/25 12:52	1
Benzene	0.00020	U	0.0010	0.00020	mg/L			06/11/25 12:52	1
trans-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 12:52	1
Bromoform	0.00054	U	0.0010	0.00054	mg/L			06/11/25 12:52	1
4-Methyl-2-pentanone (MIBK)	0.0013	U	0.0050	0.0013	mg/L			06/11/25 12:52	1
2-Hexanone	0.0011	U	0.0050	0.0011	mg/L			06/11/25 12:52	1
Tetrachloroethene	0.00025	U	0.0010	0.00025	mg/L			06/11/25 12:52	1
1,1,2,2-Tetrachloroethane	0.00037	U *	0.0010	0.00037	mg/L			06/11/25 12:52	1
Toluene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 12:52	1
Chlorobenzene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 12:52	1
Ethylbenzene	0.00030	U	0.0010	0.00030	mg/L			06/11/25 12:52	1
Styrene	0.00041	U	0.0010	0.00041	mg/L			06/11/25 12:52	1
m-Xylene & p-Xylene	0.00030	U	0.0020	0.00030	mg/L			06/11/25 12:52	1
o-Xylene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 12:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	0.0010	0.00031	mg/L			06/11/25 12:52	1
Methyl tert-butyl ether	0.00022	U	0.0010	0.00022	mg/L			06/11/25 12:52	1
Cyclohexane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 12:52	1
Ethylene Dibromide	0.00050	U	0.0010	0.00050	mg/L			06/11/25 12:52	1
1,3-Dichlorobenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 12:52	1
1,4-Dichlorobenzene	0.00033	U	0.0010	0.00033	mg/L			06/11/25 12:52	1
1,2-Dichlorobenzene	0.00021	U	0.0010	0.00021	mg/L			06/11/25 12:52	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.00031	U	0.0020	0.00031	mg/L			06/11/25 12:52	1
1,2,4-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 12:52	1
1,4-Dioxane	0.028	U	0.050	0.028	mg/L			06/11/25 12:52	1
1,2,3-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 12:52	1
1,2-Dibromo-3-Chloropropane	0.00038	U **	0.0010	0.00038	mg/L			06/11/25 12:52	1
Chlorobromomethane	0.00041	U	0.0010	0.00041	mg/L			06/11/25 12:52	1
Isopropylbenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 12:52	1
Methyl acetate	0.00078	U	0.0050	0.00078	mg/L			06/11/25 12:52	1
Methylcyclohexane	0.00071	U	0.0010	0.00071	mg/L			06/11/25 12:52	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/L			N/A		06/11/25 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 128		06/11/25 12:52	1
Toluene-d8 (Surr)	98		80 - 120		06/11/25 12:52	1
4-Bromofluorobenzene	89		76 - 120		06/11/25 12:52	1
Dibromofluoromethane (Surr)	103		77 - 132		06/11/25 12:52	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0090	U	0.18	0.0090	ug/L		06/09/25 22:21	06/10/25 12:00	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/09/25 22:21	06/10/25 12:00	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/09/25 22:21	06/10/25 12:00	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/09/25 22:21	06/10/25 12:00	1
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/09/25 22:21	06/10/25 12:00	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/09/25 22:21	06/10/25 12:00	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/09/25 22:21	06/10/25 12:00	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/09/25 22:21	06/10/25 12:00	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/09/25 22:21	06/10/25 12:00	1
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/09/25 22:21	06/10/25 12:00	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/09/25 22:21	06/10/25 12:00	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/09/25 22:21	06/10/25 12:00	1
4,6-Dinitro-2-methylphenol	0.19	U	1.4	0.19	ug/L		06/09/25 22:21	06/10/25 12:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	102		10 - 150	06/09/25 22:21	06/10/25 12:00	1
Nitrobenzene-d5 (Surr)	92		24 - 149	06/09/25 22:21	06/10/25 12:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	12	U	350	12	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
1,2,4,5-Tetrachlorobenzene	11	U	350	11	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,2'-oxybis[1-chloropropane]	21	U	350	21	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,3,4,6-Tetrachlorophenol	24	U	350	24	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4,5-Trichlorophenol	36	U	350	36	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4,6-Trichlorophenol	46	U	140	46	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4-Dichlorophenol	23	U	140	23	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4-Dimethylphenol	42	U	350	42	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4-Dinitrophenol	170	U	290	170	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2,4-Dinitrotoluene	38	U	72	38	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	26	U	72	26	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Chloronaphthalene	46	U	350	46	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Chlorophenol	13	U	350	13	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Methylnaphthalene	9.9	U	350	9.9	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Methylphenol	13	U	350	13	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Nitroaniline	27	U	350	27	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
2-Nitrophenol	36	U	350	36	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
3,3'-Dichlorobenzidine	54	U	140	54	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
3-Nitroaniline	84	U	350	84	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4,6-Dinitro-2-methylphenol	140	U	290	140	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Bromophenyl phenyl ether	14	U	350	14	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Chloro-3-methylphenol	20	U	350	20	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Chloroaniline	63	U	350	63	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Chlorophenyl phenyl ether	13	U	350	13	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Methylphenol	22	U	350	22	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Nitroaniline	90	U	350	90	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
4-Nitrophenol	58	U	720	58	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Acenaphthene	10	U	350	10	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Acenaphthylene	10	U	350	10	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Acetophenone	17	U	350	17	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Anthracene	11	U	350	11	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Atrazine	21	U	140	21	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzaldehyde	59	U	350	59	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzo[a]anthracene	27	U	35	27	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzo[a]pyrene	9.5	U	35	9.5	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzo[b]fluoranthene	9.2	U	35	9.2	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzo[g,h,i]perylene	10	U	350	10	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Benzo[k]fluoranthene	7.0	U	35	7.0	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Bis(2-chloroethoxy)methane	66	U	350	66	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Bis(2-chloroethyl)ether	12	U	35	12	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Bis(2-ethylhexyl) phthalate	19	U	350	19	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Butyl benzyl phthalate	17	U	350	17	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Caprolactam	55	U	350	55	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Carbazole	14	U	350	14	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Chrysene	15	U	350	15	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Dibenz(a,h)anthracene	15	U	35	15	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Dibenzofuran	12	U	350	12	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Diethyl phthalate	11	U	350	11	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Dimethyl phthalate	81	U	350	81	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Di-n-butyl phthalate	13	U	350	13	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Di-n-octyl phthalate	19	U	350	19	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Fluoranthene	12	U	350	12	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Fluorene	10	U	350	10	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Hexachlorobenzene	17	U	35	17	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Hexachlorobutadiene	7.6	U	72	7.6	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Hexachlorocyclopentadiene	31	U	350	31	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Hexachloroethane	12	U	35	12	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Indeno[1,2,3-cd]pyrene	14	U	35	14	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1
Isophorone	100	U	140	100	ug/Kg	✱	06/06/25 19:49	06/07/25 13:25	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	6.1	U	350	6.1	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
Nitrobenzene	20	U	35	20	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
N-Nitrosodi-n-propylamine	26	U	35	26	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
N-Nitrosodiphenylamine	29	U	350	29	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
Pentachlorophenol	73	U	290	73	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
Phenanthrene	14	U	350	14	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
Phenol	13	U	350	13	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1
Pyrene	8.8	U	350	8.8	ug/Kg	☼	06/06/25 19:49	06/07/25 13:25	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼		N/A	06/06/25 19:49	06/07/25 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	69		18 - 137	06/06/25 19:49	06/07/25 13:25	1
2-Fluorobiphenyl	68		33 - 117	06/06/25 19:49	06/07/25 13:25	1
2-Fluorophenol (Surr)	72		24 - 120	06/06/25 19:49	06/07/25 13:25	1
Nitrobenzene-d5 (Surr)	67		27 - 120	06/06/25 19:49	06/07/25 13:25	1
Phenol-d5 (Surr)	71		28 - 118	06/06/25 19:49	06/07/25 13:25	1
Terphenyl-d14 (Surr)	72		33 - 124	06/06/25 19:49	06/07/25 13:25	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U **	10	0.36	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Methylphenol	0.58	U	10	0.58	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/09/25 22:21	06/10/25 12:15	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/09/25 22:21	06/10/25 12:15	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/09/25 22:21	06/10/25 12:15	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/09/25 22:21	06/10/25 12:15	1
Isophorone	0.71	U	10	0.71	ug/L		06/09/25 22:21	06/10/25 12:15	1
Naphthalene	1.2	J	2.0	0.21	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/09/25 22:21	06/10/25 12:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Methylnaphthalene	0.73	U	10	0.73	ug/L		06/09/25 22:21	06/10/25 12:15	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/09/25 22:21	06/10/25 12:15	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/09/25 22:21	06/10/25 12:15	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/09/25 22:21	06/10/25 12:15	1
Acenaphthylene	0.91	U	10	0.91	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/09/25 22:21	06/10/25 12:15	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:15	1
Acenaphthene	0.89	U	10	0.89	ug/L		06/09/25 22:21	06/10/25 12:15	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.83	U	10	0.83	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/09/25 22:21	06/10/25 12:15	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/09/25 22:21	06/10/25 12:15	1
Fluorene	0.68	U	10	0.68	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/09/25 22:21	06/10/25 12:15	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/09/25 22:21	06/10/25 12:15	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:15	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/09/25 22:21	06/10/25 12:15	1
Anthracene	0.84	U	10	0.84	ug/L		06/09/25 22:21	06/10/25 12:15	1
Carbazole	0.99	U	10	0.99	ug/L		06/09/25 22:21	06/10/25 12:15	1
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/09/25 22:21	06/10/25 12:15	1
Fluoranthene	1.3	U	10	1.3	ug/L		06/09/25 22:21	06/10/25 12:15	1
Pyrene	1.5	U	10	1.5	ug/L		06/09/25 22:21	06/10/25 12:15	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/09/25 22:21	06/10/25 12:15	1
Chrysene	0.63	U	2.0	0.63	ug/L		06/09/25 22:21	06/10/25 12:15	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/09/25 22:21	06/10/25 12:15	1
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/09/25 22:21	06/10/25 12:15	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/09/25 22:21	06/10/25 12:15	1
Acetophenone	0.80	U	10	0.80	ug/L		06/09/25 22:21	06/10/25 12:15	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/09/25 22:21	06/10/25 12:15	1
Caprolactam	5.1	U **	10	5.1	ug/L		06/09/25 22:21	06/10/25 12:15	1
Atrazine	1.7	U **	2.0	1.7	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/09/25 22:21	06/10/25 12:15	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/09/25 22:21	06/10/25 12:15	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/09/25 22:21	06/10/25 12:15	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/09/25 22:21	06/10/25 12:15	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/09/25 22:21	06/10/25 12:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		34 - 144	06/09/25 22:21	06/10/25 12:15	1
Phenol-d5 (Surr)	84	S1+	10 - 70	06/09/25 22:21	06/10/25 12:15	1
Terphenyl-d14 (Surr)	79		10 - 150	06/09/25 22:21	06/10/25 12:15	1
2,4,6-Tribromophenol (Surr)	92		29 - 150	06/09/25 22:21	06/10/25 12:15	1
2-Fluorophenol (Surr)	84		17 - 93	06/09/25 22:21	06/10/25 12:15	1
2-Fluorobiphenyl	79		29 - 140	06/09/25 22:21	06/10/25 12:15	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1221	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1232	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1242	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1248	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1254	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1260	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor-1262	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Aroclor 1268	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1
Polychlorinated biphenyls, Total	19	U	72	19	ug/Kg	☼	06/07/25 18:53	06/09/25 13:45	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	94		10 - 150	06/07/25 18:53	06/09/25 13:45	1
DCB Decachlorobiphenyl	84		10 - 150	06/07/25 18:53	06/09/25 13:45	1
Tetrachloro-m-xylene	49		10 - 150	06/07/25 18:53	06/09/25 13:45	1
Tetrachloro-m-xylene	52		10 - 150	06/07/25 18:53	06/09/25 13:45	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1221	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1232	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1242	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1248	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1254	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1260	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1262	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:31	1
Aroclor 1268	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:31	1
Polychlorinated biphenyls, Total	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	76		10 - 150	06/09/25 20:11	06/10/25 15:31	1
DCB Decachlorobiphenyl	83		10 - 150	06/09/25 20:11	06/10/25 15:31	1
Tetrachloro-m-xylene	76		10 - 147	06/09/25 20:11	06/10/25 15:31	1
Tetrachloro-m-xylene	83		10 - 147	06/09/25 20:11	06/10/25 15:31	1

Method: NJDEP NJ DEP EPH - New Jersey - Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Aromatics	0.010	U	2.0	0.010	mg/Kg			06/11/25 14:02	1
Total Aliphatics	24		2.0	0.010	mg/Kg			06/11/25 14:02	1
Total EPH	24		2.0	0.010	mg/Kg			06/11/25 14:02	1

Method: NJDEP EPH - New Jersey Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C16 Aliphatics	2.2	U	2.2	2.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C9-C12 Aliphatics	3.2	U	3.2	3.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C16-C21 Aliphatics	2.2	U	2.2	2.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C21-C40 Aliphatics	24		7.6	7.6	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C16-C21 Aromatics	5.4	U	5.4	5.4	mg/Kg	✱	06/10/25 09:16	06/11/25 11:24	1
C10-C12 Aromatics	2.2	U *1	2.2	2.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:24	1
C12-C16 Aromatics	3.2	U	3.2	3.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:24	1
C21-C36 Aromatic	8.6	U	8.6	8.6	mg/Kg	✱	06/10/25 09:16	06/11/25 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		40 - 140	06/10/25 09:16	06/11/25 11:24	1
2-Fluorobiphenyl	111		40 - 140	06/10/25 09:16	06/11/25 11:24	1
2-Bromonaphthalene	111		40 - 140	06/10/25 09:16	06/11/25 11:24	1
1-Chlorooctadecane	49		40 - 140	06/10/25 09:16	06/11/25 11:39	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.072	U	0.32	0.072	mg/Kg	✱	06/13/25 16:25	06/14/25 04:11	1
Aluminum	11200		16.1	4.4	mg/Kg	✱	06/13/25 16:25	06/14/25 04:11	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		0.81	0.083	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Barium	41.4		1.6	0.12	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Beryllium	0.51		0.32	0.018	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Calcium	612		80.7	7.8	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Cadmium	0.095	J	0.81	0.091	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Cobalt	3.1		1.6	0.12	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Chromium	17.9		1.6	0.24	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Copper	12.9		1.6	0.30	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Iron	26600		48.4	6.2	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Potassium	619		80.7	13.1	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Magnesium	1160		80.7	8.2	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Manganese	54.4		3.2	0.33	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Sodium	728		80.7	36.9	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Nickel	9.1		1.6	0.14	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Lead	4.8		0.48	0.16	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Antimony	0.19	J	0.81	0.12	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Selenium	0.39	J	1.0	0.10	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Thallium	0.070	J	0.32	0.033	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Vanadium	26.2		1.6	0.17	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1
Zinc	33.4		6.5	0.88	mg/Kg	☆	06/13/25 16:25	06/14/25 04:11	1

Method: SW846 6020B - Metals (ICP/MS) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.29	U	2.0	0.29	ug/L		06/10/25 12:18	06/11/25 03:05	1
Aluminum	63100		40.0	19.5	ug/L		06/10/25 12:18	06/11/25 03:05	1
Arsenic	29.0		2.0	0.89	ug/L		06/10/25 12:18	06/11/25 03:05	1
Barium	251		4.0	0.91	ug/L		06/10/25 12:18	06/11/25 03:05	1
Beryllium	3.0		0.80	0.13	ug/L		06/10/25 12:18	06/11/25 03:05	1
Calcium	10900		500	53.6	ug/L		06/10/25 12:18	06/11/25 03:05	1
Cadmium	0.36	J	0.92	0.29	ug/L		06/10/25 12:18	06/11/25 03:05	1
Cobalt	15.2		2.0	0.24	ug/L		06/10/25 12:18	06/11/25 03:05	1
Chromium	95.3		4.0	1.2	ug/L		06/10/25 12:18	06/11/25 03:05	1
Copper	67.4		4.0	2.5	ug/L		06/10/25 12:18	06/11/25 03:05	1
Iron	148000		120	58.2	ug/L		06/10/25 12:18	06/11/25 03:05	1
Potassium	5220		400	224	ug/L		06/18/25 15:19	06/19/25 04:48	1
Magnesium	4670		200	20.9	ug/L		06/10/25 12:18	06/11/25 03:05	1
Manganese	175		8.0	1.5	ug/L		06/10/25 12:18	06/11/25 03:05	1
Sodium	52400		500	219	ug/L		06/10/25 12:18	06/11/25 03:05	1
Nickel	43.8		4.0	0.91	ug/L		06/10/25 12:18	06/11/25 03:05	1
Lead	53.9		1.2	0.84	ug/L		06/10/25 12:18	06/11/25 03:05	1
Antimony	10.9		2.0	0.30	ug/L		06/10/25 12:18	06/11/25 03:05	1
Selenium	1.6	J	2.5	0.59	ug/L		06/10/25 12:18	06/11/25 03:05	1
Thallium	0.27	J	0.50	0.17	ug/L		06/10/25 12:18	06/11/25 03:05	1
Vanadium	194		4.0	0.68	ug/L		06/10/25 12:18	06/11/25 03:05	1
Zinc	180	B	16.0	6.5	ug/L		06/10/25 12:18	06/11/25 03:05	1

Method: SW846 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27	U	0.60	0.27	ug/L		06/11/25 09:10	06/11/25 16:58	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.018	0.0085	mg/Kg	☼	06/11/25 01:33	06/11/25 06:46	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.5		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	92.5		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.87	0.20	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,1,2,2-Tetrachloroethane	0.45	U	0.87	0.45	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.26	U **	0.87	0.26	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,1,2-Trichloroethane	0.52	U	0.87	0.52	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,1-Dichloroethane	0.52	U **	0.87	0.52	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,1-Dichloroethene	0.20	U	0.87	0.20	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2,3-Trichlorobenzene	0.64	U	0.87	0.64	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2,4-Trichlorobenzene	0.31	U	0.87	0.31	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2-Dichloropropane	0.37	U	0.87	0.37	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,3-Dichlorobenzene	0.32	U	0.87	0.32	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,4-Dichlorobenzene	0.45	U	0.87	0.45	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,4-Dioxane	19	U	87	19	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
2-Butanone (MEK)	3.0	J	4.3	0.32	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
2-Hexanone	1.5	U	4.3	1.5	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
4-Methyl-2-pentanone (MIBK)	1.4	U	4.3	1.4	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Acetone	21		5.2	5.0	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Benzene	0.49	U	0.87	0.49	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Bromoform	0.37	U	0.87	0.37	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Bromomethane	0.87	U	1.7	0.87	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Carbon disulfide	0.23	U	0.87	0.23	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Carbon tetrachloride	0.34	U	0.87	0.34	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chlorobenzene	0.44	U	0.87	0.44	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chlorobromomethane	0.52	U	0.87	0.52	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chlorodibromomethane	0.47	U	0.87	0.47	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chloroethane	0.45	U	0.87	0.45	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chloroform	0.84	U	0.87	0.84	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Chloromethane	0.38	U	0.87	0.38	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
cis-1,2-Dichloroethene	0.31	U	0.87	0.31	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
cis-1,3-Dichloropropene	0.24	U	0.87	0.24	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Cyclohexane	0.19	U	0.87	0.19	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Dichlorobromomethane	0.22	U	0.87	0.22	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Dichlorodifluoromethane	0.29	U	0.87	0.29	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Ethylbenzene	0.41	U	0.87	0.41	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Ethylene Dibromide	0.44	U	0.87	0.44	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Isopropylbenzene	0.25	U	0.87	0.25	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Methyl acetate	3.7	U **	4.3	3.7	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Methyl tert-butyl ether	0.44	U	0.87	0.44	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	0.43	U	0.87	0.43	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Methylene Chloride	0.99	U	1.7	0.99	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
m-Xylene & p-Xylene	0.37	U	0.87	0.37	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
o-Xylene	0.40	U	0.87	0.40	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Styrene	0.24	U	0.87	0.24	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Tetrachloroethene	0.26	U	0.87	0.26	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Toluene	0.20	U	0.87	0.20	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
trans-1,2-Dichloroethene	0.21	U	0.87	0.21	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
trans-1,3-Dichloropropene	0.23	U	0.87	0.23	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Trichloroethene	0.28	U	0.87	0.28	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Trichlorofluoromethane	0.51	J B	0.87	0.35	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
Vinyl chloride	0.47	U	0.87	0.47	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2-Dichloroethane	0.26	U	0.87	0.26	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2-Dichlorobenzene	0.31	U	0.87	0.31	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1
1,2-Dibromo-3-Chloropropane	0.40	U	0.87	0.40	ug/Kg	☼	06/06/25 12:39	06/11/25 04:41	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼		N/A	06/06/25 12:39	06/11/25 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		65 - 138	06/06/25 12:39	06/11/25 04:41	1
4-Bromofluorobenzene	117		71 - 128	06/06/25 12:39	06/11/25 04:41	1
Dibromofluoromethane (Surr)	113		50 - 150	06/06/25 12:39	06/11/25 04:41	1
Toluene-d8 (Surr)	99		71 - 126	06/06/25 12:39	06/11/25 04:41	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.00040	U	0.0010	0.00040	mg/L			06/11/25 13:17	1
Bromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 13:17	1
Vinyl chloride	0.00017	U	0.0010	0.00017	mg/L			06/11/25 13:17	1
Chloroethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:17	1
Methylene Chloride	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:17	1
Acetone	0.0044	U	0.0050	0.0044	mg/L			06/11/25 13:17	1
Carbon disulfide	0.00082	U	0.0010	0.00082	mg/L			06/11/25 13:17	1
Trichlorofluoromethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:17	1
1,1-Dichloroethene	0.00026	U	0.0010	0.00026	mg/L			06/11/25 13:17	1
1,1-Dichloroethane	0.00026	U	0.0010	0.00026	mg/L			06/11/25 13:17	1
trans-1,2-Dichloroethene	0.00024	U	0.0010	0.00024	mg/L			06/11/25 13:17	1
cis-1,2-Dichloroethene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:17	1
Chloroform	0.00033	U	0.0010	0.00033	mg/L			06/11/25 13:17	1
1,2-Dichloroethane	0.00043	U	0.0010	0.00043	mg/L			06/11/25 13:17	1
2-Butanone (MEK)	0.0019	U	0.0050	0.0019	mg/L			06/11/25 13:17	1
1,1,1-Trichloroethane	0.00024	U	0.0010	0.00024	mg/L			06/11/25 13:17	1
Carbon tetrachloride	0.00021	U	0.0010	0.00021	mg/L			06/11/25 13:17	1
Dichlorobromomethane	0.00034	U	0.0010	0.00034	mg/L			06/11/25 13:17	1
1,2-Dichloropropane	0.00035	U	0.0010	0.00035	mg/L			06/11/25 13:17	1
cis-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:17	1
Trichloroethene	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:17	1
Chlorodibromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 13:17	1
1,1,2-Trichloroethane	0.00020	U	0.0010	0.00020	mg/L			06/11/25 13:17	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00020	U	0.0010	0.00020	mg/L			06/11/25 13:17	1
trans-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:17	1
Bromoform	0.00054	U	0.0010	0.00054	mg/L			06/11/25 13:17	1
4-Methyl-2-pentanone (MIBK)	0.0013	U	0.0050	0.0013	mg/L			06/11/25 13:17	1
2-Hexanone	0.0011	U	0.0050	0.0011	mg/L			06/11/25 13:17	1
Tetrachloroethene	0.00025	U	0.0010	0.00025	mg/L			06/11/25 13:17	1
1,1,2,2-Tetrachloroethane	0.00037	U *	0.0010	0.00037	mg/L			06/11/25 13:17	1
Toluene	0.011		0.0010	0.00038	mg/L			06/11/25 13:17	1
Chlorobenzene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 13:17	1
Ethylbenzene	0.010		0.0010	0.00030	mg/L			06/11/25 13:17	1
Styrene	0.00041	U	0.0010	0.00041	mg/L			06/11/25 13:17	1
m-Xylene & p-Xylene	0.082		0.0020	0.00030	mg/L			06/11/25 13:17	1
o-Xylene	0.027		0.0010	0.00036	mg/L			06/11/25 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:17	1
Methyl tert-butyl ether	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:17	1
Cyclohexane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:17	1
Ethylene Dibromide	0.00050	U	0.0010	0.00050	mg/L			06/11/25 13:17	1
1,3-Dichlorobenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 13:17	1
1,4-Dichlorobenzene	0.00033	U	0.0010	0.00033	mg/L			06/11/25 13:17	1
1,2-Dichlorobenzene	0.00021	U	0.0010	0.00021	mg/L			06/11/25 13:17	1
Dichlorodifluoromethane	0.00031	U	0.0020	0.00031	mg/L			06/11/25 13:17	1
1,2,4-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 13:17	1
1,4-Dioxane	0.028	U	0.050	0.028	mg/L			06/11/25 13:17	1
1,2,3-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 13:17	1
1,2-Dibromo-3-Chloropropane	0.00038	U *	0.0010	0.00038	mg/L			06/11/25 13:17	1
Chlorobromomethane	0.00041	U	0.0010	0.00041	mg/L			06/11/25 13:17	1
Isopropylbenzene	0.0010		0.0010	0.00034	mg/L			06/11/25 13:17	1
Methyl acetate	0.00078	U	0.0050	0.00078	mg/L			06/11/25 13:17	1
Methylcyclohexane	0.00071	U	0.0010	0.00071	mg/L			06/11/25 13:17	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-3-methyl-	0.020	J N	mg/L		10.65	620-14-4		06/11/25 13:17	1
Benzene, 1,3,5-trimethyl-	0.0073	J N	mg/L		10.72	108-67-8		06/11/25 13:17	1
Benzene, 1-ethyl-2-methyl-	0.0069	J N	mg/L		10.86	611-14-3		06/11/25 13:17	1
Benzene, 1,2,4-trimethyl-	0.033	J N	mg/L		10.98	95-63-6		06/11/25 13:17	1
Benzene, 1,2,3-trimethyl-	0.0077	J N	mg/L		11.27	526-73-8		06/11/25 13:17	1
Benzene, 1-ethenyl-2-methyl-	0.0081	J N	mg/L		11.40	611-15-4		06/11/25 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		06/11/25 13:17	1
Toluene-d8 (Surr)	99		80 - 120		06/11/25 13:17	1
4-Bromofluorobenzene	90		76 - 120		06/11/25 13:17	1
Dibromofluoromethane (Surr)	104		77 - 132		06/11/25 13:17	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0090	U	0.18	0.0090	ug/L		06/09/25 22:21	06/10/25 12:21	1
Benzo[a]pyrene	0.015	U	0.18	0.015	ug/L		06/09/25 22:21	06/10/25 12:21	1
Benzo[b]fluoranthene	0.012	U	0.18	0.012	ug/L		06/09/25 22:21	06/10/25 12:21	1
Bis(2-chloroethyl)ether	0.0070	U	0.11	0.0070	ug/L		06/09/25 22:21	06/10/25 12:21	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.0060	U	0.071	0.0060	ug/L		06/09/25 22:21	06/10/25 12:21	1
N-Nitrosodimethylamine	0.037	U	0.71	0.037	ug/L		06/09/25 22:21	06/10/25 12:21	1
Pentachlorophenol	0.024	U	0.36	0.024	ug/L		06/09/25 22:21	06/10/25 12:21	1
1,4-Dioxane	0.050	U	0.71	0.050	ug/L		06/09/25 22:21	06/10/25 12:21	1
Indeno[1,2,3-cd]pyrene	0.012	U	0.18	0.012	ug/L		06/09/25 22:21	06/10/25 12:21	1
Dibenz(a,h)anthracene	0.014	U	0.18	0.014	ug/L		06/09/25 22:21	06/10/25 12:21	1
Benzo[k]fluoranthene	0.0070	U	0.18	0.0070	ug/L		06/09/25 22:21	06/10/25 12:21	1
Benzo[g,h,i]perylene	0.011	U	0.18	0.011	ug/L		06/09/25 22:21	06/10/25 12:21	1
4,6-Dinitro-2-methylphenol	0.19	U	1.4	0.19	ug/L		06/09/25 22:21	06/10/25 12:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	96		10 - 150	06/09/25 22:21	06/10/25 12:21	1
Nitrobenzene-d5 (Surr)	92		24 - 149	06/09/25 22:21	06/10/25 12:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	12	U	350	12	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
1,2,4,5-Tetrachlorobenzene	11	U	350	11	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,2'-oxybis[1-chloropropane]	21	U	350	21	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,3,4,6-Tetrachlorophenol	24	U	350	24	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4,5-Trichlorophenol	36	U	350	36	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4,6-Trichlorophenol	45	U	140	45	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4-Dichlorophenol	23	U	140	23	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4-Dimethylphenol	42	U	350	42	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4-Dinitrophenol	170	U	280	170	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,4-Dinitrotoluene	38	U	71	38	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2,6-Dinitrotoluene	25	U	71	25	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Chloronaphthalene	45	U	350	45	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Chlorophenol	12	U	350	12	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Methylnaphthalene	9.8	U	350	9.8	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Methylphenol	13	U	350	13	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Nitroaniline	27	U	350	27	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
2-Nitrophenol	35	U	350	35	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
3,3'-Dichlorobenzidine	53	U	140	53	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
3-Nitroaniline	83	U	350	83	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4,6-Dinitro-2-methylphenol	140	U	280	140	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Bromophenyl phenyl ether	14	U	350	14	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Chloro-3-methylphenol	20	U	350	20	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Chloroaniline	62	U	350	62	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Chlorophenyl phenyl ether	12	U	350	12	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Methylphenol	22	U	350	22	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Nitroaniline	89	U	350	89	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
4-Nitrophenol	57	U	710	57	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Acenaphthene	10	U	350	10	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Acenaphthylene	10	U	350	10	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Acetophenone	17	U	350	17	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Anthracene	11	U	350	11	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Atrazine	21	U	140	21	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Benzaldehyde	58	U	350	58	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1
Benzo[a]anthracene	26	U	35	26	ug/Kg	✖	06/06/25 19:49	06/07/25 14:25	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	9.4	U	35	9.4	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Benzo[b]fluoranthene	9.1	U	35	9.1	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Benzo[g,h,i]perylene	10	U	350	10	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Benzo[k]fluoranthene	6.9	U	35	6.9	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Bis(2-chloroethoxy)methane	65	U	350	65	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Bis(2-chloroethyl)ether	12	U	35	12	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Bis(2-ethylhexyl) phthalate	19	U	350	19	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Butyl benzyl phthalate	16	U	350	16	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Caprolactam	55	U	350	55	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Carbazole	13	U	350	13	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Chrysene	15	U	350	15	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Dibenz[a,h]anthracene	15	U	35	15	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Dibenzofuran	12	U	350	12	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Diethyl phthalate	11	U	350	11	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Dimethyl phthalate	80	U	350	80	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Di-n-butyl phthalate	13	U	350	13	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Di-n-octyl phthalate	19	U	350	19	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Fluoranthene	12	U	350	12	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Fluorene	10	U	350	10	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Hexachlorobenzene	17	U	35	17	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Hexachlorobutadiene	7.5	U	71	7.5	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Hexachlorocyclopentadiene	31	U	350	31	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Hexachloroethane	12	U	35	12	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Indeno[1,2,3-cd]pyrene	14	U	35	14	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Isophorone	100	U	140	100	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Naphthalene	6.1	U	350	6.1	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Nitrobenzene	19	U	35	19	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
N-Nitrosodi-n-propylamine	25	U	35	25	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
N-Nitrosodiphenylamine	29	U	350	29	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Pentachlorophenol	72	U	280	72	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Phenanthrene	14	U	350	14	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Phenol	13	U	350	13	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1
Pyrene	8.7	U	350	8.7	ug/Kg	☼	06/06/25 19:49	06/07/25 14:25	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/Kg	☼		N/A	06/06/25 19:49	06/07/25 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		18 - 137	06/06/25 19:49	06/07/25 14:25	1
2-Fluorobiphenyl	71		33 - 117	06/06/25 19:49	06/07/25 14:25	1
2-Fluorophenol (Surr)	73		24 - 120	06/06/25 19:49	06/07/25 14:25	1
Nitrobenzene-d5 (Surr)	70		27 - 120	06/06/25 19:49	06/07/25 14:25	1
Phenol-d5 (Surr)	72		28 - 118	06/06/25 19:49	06/07/25 14:25	1
Terphenyl-d14 (Surr)	72		33 - 124	06/06/25 19:49	06/07/25 14:25	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.36	U **	10	0.36	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Chlorophenol	0.70	U	10	0.70	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Methylphenol	0.60	U	10	0.60	ug/L		06/09/25 22:21	06/10/25 12:36	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	0.58	U	10	0.58	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Nitrophenol	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4-Dimethylphenol	0.48	U	10	0.48	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4-Dichlorophenol	0.47	U	10	0.47	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Chloro-3-methylphenol	0.66	U	10	0.66	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Nitrophenol	8.1	U	20	8.1	ug/L		06/09/25 22:21	06/10/25 12:36	1
N-Nitrosodi-n-propylamine	0.46	U	1.0	0.46	ug/L		06/09/25 22:21	06/10/25 12:36	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		06/09/25 22:21	06/10/25 12:36	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		06/09/25 22:21	06/10/25 12:36	1
Isophorone	0.71	U	10	0.71	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Chloroaniline	0.89	U	5.0	0.89	ug/L		06/09/25 22:21	06/10/25 12:36	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Methylnaphthalene	0.73	U	10	0.73	ug/L		06/09/25 22:21	06/10/25 12:36	1
Hexachlorocyclopentadiene	1.7	U	10	1.7	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Chloronaphthalene	0.97	U	10	0.97	ug/L		06/09/25 22:21	06/10/25 12:36	1
2-Nitroaniline	1.6	U	10	1.6	ug/L		06/09/25 22:21	06/10/25 12:36	1
Dimethyl phthalate	0.92	U	10	0.92	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,6-Dinitrotoluene	0.54	U	2.0	0.54	ug/L		06/09/25 22:21	06/10/25 12:36	1
3-Nitroaniline	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:36	1
Dibenzofuran	0.83	U	10	0.83	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,4-Dinitrophenol	4.0	U	40	4.0	ug/L		06/09/25 22:21	06/10/25 12:36	1
Diethyl phthalate	1.3	U	10	1.3	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Chlorophenyl phenyl ether	0.77	U	10	0.77	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Nitroaniline	2.6	U	10	2.6	ug/L		06/09/25 22:21	06/10/25 12:36	1
N-Nitrosodiphenylamine	0.74	U	10	0.74	ug/L		06/09/25 22:21	06/10/25 12:36	1
4-Bromophenyl phenyl ether	1.2	U	10	1.2	ug/L		06/09/25 22:21	06/10/25 12:36	1
Phenanthrene	1.0	U	10	1.0	ug/L		06/09/25 22:21	06/10/25 12:36	1
Carbazole	0.99	U	10	0.99	ug/L		06/09/25 22:21	06/10/25 12:36	1
Di-n-butyl phthalate	2.1	U	10	2.1	ug/L		06/09/25 22:21	06/10/25 12:36	1
Butyl benzyl phthalate	2.6	U	10	2.6	ug/L		06/09/25 22:21	06/10/25 12:36	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	2.0	ug/L		06/09/25 22:21	06/10/25 12:36	1
Di-n-octyl phthalate	3.9	U	10	3.9	ug/L		06/09/25 22:21	06/10/25 12:36	1
1,1'-Biphenyl	0.77	U	5.0	0.77	ug/L		06/09/25 22:21	06/10/25 12:36	1
Acetophenone	0.80	U	10	0.80	ug/L		06/09/25 22:21	06/10/25 12:36	1
Benzaldehyde	0.88	U	10	0.88	ug/L		06/09/25 22:21	06/10/25 12:36	1
Caprolactam	5.1	U *	10	5.1	ug/L		06/09/25 22:21	06/10/25 12:36	1
Atrazine	1.7	U **	2.0	1.7	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,2'-oxybis[1-chloropropane]	0.56	U	10	0.56	ug/L		06/09/25 22:21	06/10/25 12:36	1
1,2,4,5-Tetrachlorobenzene	0.64	U	10	0.64	ug/L		06/09/25 22:21	06/10/25 12:36	1
2,3,4,6-Tetrachlorophenol	1.0	U	10	1.0	ug/L		06/09/25 22:21	06/10/25 12:36	1
3,3'-Dichlorobenzidine	3.9	U	5.2	3.9	ug/L		06/09/25 22:21	06/10/25 12:36	1
Bis(2-chloroethoxy)methane	0.71	U	10	0.71	ug/L		06/09/25 22:21	06/10/25 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	73		34 - 144	06/09/25 22:21	06/10/25 12:36	1
Phenol-d5 (Surr)	76	S1+	10 - 70	06/09/25 22:21	06/10/25 12:36	1
Terphenyl-d14 (Surr)	72		10 - 150	06/09/25 22:21	06/10/25 12:36	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - SPLP East (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		29 - 150	06/09/25 22:21	06/10/25 12:36	1
2-Fluorophenol (Surr)	77		17 - 93	06/09/25 22:21	06/10/25 12:36	1
2-Fluorobiphenyl	72		29 - 140	06/09/25 22:21	06/10/25 12:36	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1221	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1232	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1242	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1248	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1254	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1260	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor-1262	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Aroclor 1268	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1
Polychlorinated biphenyls, Total	19	U	71	19	ug/Kg	☆	06/07/25 18:53	06/09/25 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		10 - 150	06/07/25 18:53	06/09/25 14:02	1
DCB Decachlorobiphenyl	92		10 - 150	06/07/25 18:53	06/09/25 14:02	1
Tetrachloro-m-xylene	56		10 - 150	06/07/25 18:53	06/09/25 14:02	1
Tetrachloro-m-xylene	62		10 - 150	06/07/25 18:53	06/09/25 14:02	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1221	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1232	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1242	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1248	0.045	U	0.20	0.045	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1254	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1260	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1262	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:48	1
Aroclor 1268	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:48	1
Polychlorinated biphenyls, Total	0.037	U	0.20	0.037	ug/L		06/09/25 20:11	06/10/25 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		10 - 150	06/09/25 20:11	06/10/25 15:48	1
DCB Decachlorobiphenyl	82		10 - 150	06/09/25 20:11	06/10/25 15:48	1
Tetrachloro-m-xylene	76		10 - 147	06/09/25 20:11	06/10/25 15:48	1
Tetrachloro-m-xylene	80		10 - 147	06/09/25 20:11	06/10/25 15:48	1

Method: NJDEP NJ DEP EPH - New Jersey - Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Aromatics	0.010	U	2.0	0.010	mg/Kg			06/11/25 14:02	1
Total Aliphatics	0.010	U	2.0	0.010	mg/Kg			06/11/25 14:02	1
Total EPH	0.010	U	2.0	0.010	mg/Kg			06/11/25 14:02	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: NJDEP EPH - New Jersey Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C16 Aliphatics	2.1	U	2.1	2.1	mg/Kg	✱	06/10/25 09:16	06/11/25 11:55	1
C9-C12 Aliphatics	3.2	U	3.2	3.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:55	1
C16-C21 Aliphatics	2.1	U	2.1	2.1	mg/Kg	✱	06/10/25 09:16	06/11/25 11:55	1
C21-C40 Aliphatics	7.4	U	7.4	7.4	mg/Kg	✱	06/10/25 09:16	06/11/25 11:55	1
C16-C21 Aromatics	5.3	U	5.3	5.3	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C10-C12 Aromatics	2.1	U *1	2.1	2.1	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C12-C16 Aromatics	3.2	U	3.2	3.2	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
C21-C36 Aromatic	8.5	U	8.5	8.5	mg/Kg	✱	06/10/25 09:16	06/11/25 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	63		40 - 140				06/10/25 09:16	06/11/25 11:39	1
2-Fluorobiphenyl	95		40 - 140				06/10/25 09:16	06/11/25 11:39	1
2-Bromonaphthalene	91		40 - 140				06/10/25 09:16	06/11/25 11:39	1
1-Chlorooctadecane	68		40 - 140				06/10/25 09:16	06/11/25 11:55	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.075	U	0.34	0.075	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Aluminum	3080		16.9	4.6	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Arsenic	0.96		0.84	0.087	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Barium	11.7		1.7	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Beryllium	0.20	J	0.34	0.019	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Calcium	1780		84.3	8.2	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Cadmium	0.095	U	0.84	0.095	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Cobalt	2.8		1.7	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Chromium	10.9		1.7	0.25	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Copper	5.8		1.7	0.31	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Iron	12300		50.6	6.5	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Potassium	423		84.3	13.7	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Magnesium	1340		84.3	8.6	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Manganese	106		3.4	0.34	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Sodium	286		84.3	38.5	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Nickel	4.0		1.7	0.15	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Lead	1.2		0.51	0.17	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Antimony	0.12	U	0.84	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Selenium	0.11	U	1.1	0.11	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Thallium	0.035	U	0.34	0.035	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Vanadium	22.9		1.7	0.17	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1
Zinc	11.9		6.7	0.92	mg/Kg	✱	06/13/25 16:55	06/14/25 13:00	1

Method: SW846 6020B - Metals (ICP/MS) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.29	U	2.0	0.29	ug/L		06/10/25 12:18	06/11/25 03:19	1
Aluminum	3540		40.0	19.5	ug/L		06/10/25 12:18	06/11/25 03:19	1
Arsenic	2.5		2.0	0.89	ug/L		06/10/25 12:18	06/11/25 03:19	1
Barium	24.0		4.0	0.91	ug/L		06/10/25 12:18	06/11/25 03:19	1
Beryllium	0.20	J	0.80	0.13	ug/L		06/10/25 12:18	06/11/25 03:19	1
Calcium	1900		500	53.6	ug/L		06/10/25 12:18	06/11/25 03:19	1
Cadmium	0.29	U	0.92	0.29	ug/L		06/10/25 12:18	06/11/25 03:19	1
Cobalt	3.9		2.0	0.24	ug/L		06/10/25 12:18	06/11/25 03:19	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Method: SW846 6020B - Metals (ICP/MS) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	5.6		4.0	1.2	ug/L		06/10/25 12:18	06/11/25 03:19	1
Copper	11.2		4.0	2.5	ug/L		06/10/25 12:18	06/11/25 03:19	1
Iron	7820		120	58.2	ug/L		06/10/25 12:18	06/11/25 03:19	1
Potassium	1320		200	112	ug/L		06/18/25 15:19	06/19/25 03:58	1
Magnesium	610		200	20.9	ug/L		06/10/25 12:18	06/11/25 03:19	1
Manganese	229		8.0	1.5	ug/L		06/10/25 12:18	06/11/25 03:19	1
Sodium	14500		500	219	ug/L		06/10/25 12:18	06/11/25 03:19	1
Nickel	4.8		4.0	0.91	ug/L		06/10/25 12:18	06/11/25 03:19	1
Lead	3.3		1.2	0.84	ug/L		06/10/25 12:18	06/11/25 03:19	1
Antimony	1.6 J		2.0	0.30	ug/L		06/10/25 12:18	06/11/25 03:19	1
Selenium	0.59 U		2.5	0.59	ug/L		06/10/25 12:18	06/11/25 03:19	1
Thallium	0.17 U		0.50	0.17	ug/L		06/10/25 12:18	06/11/25 03:19	1
Vanadium	11.1		4.0	0.68	ug/L		06/10/25 12:18	06/11/25 03:19	1
Zinc	27.8		16.0	6.5	ug/L		06/18/25 15:19	06/19/25 03:58	1

Method: SW846 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		06/11/25 09:10	06/11/25 17:01	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0085	U	0.018	0.0085	mg/Kg	✱	06/11/25 01:33	06/11/25 06:48	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.9		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	94.1		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.22 U		0.94	0.22	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,1,2,2-Tetrachloroethane	0.49 U		0.94	0.49	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.28 U **		0.94	0.28	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,1,2-Trichloroethane	0.56 U		0.94	0.56	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,1-Dichloroethane	0.56 U **		0.94	0.56	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,1-Dichloroethene	0.21 U		0.94	0.21	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,2,3-Trichlorobenzene	0.69 U		0.94	0.69	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,2,4-Trichlorobenzene	0.34 U		0.94	0.34	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,2-Dichloropropane	0.40 U		0.94	0.40	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,3-Dichlorobenzene	0.34 U		0.94	0.34	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,4-Dichlorobenzene	0.49 U		0.94	0.49	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
1,4-Dioxane	20 U		94	20	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
2-Butanone (MEK)	13		4.7	0.35	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
2-Hexanone	1.6 U		4.7	1.6	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
4-Methyl-2-pentanone (MIBK)	1.5 U		4.7	1.5	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
Acetone	120		5.6	5.4	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1
Benzene	0.53 U		0.94	0.53	ug/Kg	✱	06/06/25 12:40	06/11/25 05:05	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.40	U	0.94	0.40	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Bromomethane	0.94	U	1.9	0.94	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Carbon disulfide	2.2		0.94	0.25	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Carbon tetrachloride	0.36	U	0.94	0.36	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chlorobenzene	0.48	U	0.94	0.48	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chlorobromomethane	0.56	U	0.94	0.56	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chlorodibromomethane	0.50	U	0.94	0.50	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chloroethane	0.49	U	0.94	0.49	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chloroform	0.91	U	0.94	0.91	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Chloromethane	0.41	U	0.94	0.41	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
cis-1,2-Dichloroethene	0.34	U	0.94	0.34	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
cis-1,3-Dichloropropene	0.26	U	0.94	0.26	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Cyclohexane	0.21	U	0.94	0.21	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Dichlorobromomethane	0.24	U	0.94	0.24	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Dichlorodifluoromethane	0.32	U	0.94	0.32	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Ethylbenzene	0.44	U	0.94	0.44	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Ethylene Dibromide	0.47	U	0.94	0.47	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Isopropylbenzene	0.27	U	0.94	0.27	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Methyl acetate	4.0	U *	4.7	4.0	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Methyl tert-butyl ether	0.48	U	0.94	0.48	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Methylcyclohexane	0.47	U	0.94	0.47	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Methylene Chloride	1.1	U	1.9	1.1	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
m-Xylene & p-Xylene	0.49	J	0.94	0.40	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
o-Xylene	0.47	J	0.94	0.43	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Styrene	0.26	U	0.94	0.26	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Tetrachloroethene	0.29	U	0.94	0.29	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Toluene	0.61	J	0.94	0.22	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
trans-1,2-Dichloroethene	0.23	U	0.94	0.23	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
trans-1,3-Dichloropropene	0.25	U	0.94	0.25	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Trichloroethene	0.30	U	0.94	0.30	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Trichlorofluoromethane	0.57	J B	0.94	0.38	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
Vinyl chloride	0.51	U	0.94	0.51	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
1,2-Dichloroethane	0.28	U	0.94	0.28	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
1,2-Dichlorobenzene	0.34	U	0.94	0.34	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1
1,2-Dibromo-3-Chloropropane	0.43	U	0.94	0.43	ug/Kg	☼	06/06/25 12:40	06/11/25 05:05	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.beta.)-Heptane, 4-methyl-	780	J N	ug/Kg	☼	6.17	15890-40-1	06/06/25 12:40	06/11/25 05:05	1
Cyclohexane, 1,2-dimethyl-	720	J N	ug/Kg	☼	6.47	589-53-7	06/06/25 12:40	06/11/25 05:05	1
Heptane, 2,4-dimethyl-	2100	J N	ug/Kg	☼	7.37	583-57-3	06/06/25 12:40	06/11/25 05:05	1
Heptane, 2,6-dimethyl-	790	J N	ug/Kg	☼	7.68	2213-23-2	06/06/25 12:40	06/11/25 05:05	1
Heptane, 2,5-dimethyl-	4800	J N	ug/Kg	☼	7.80	1072-05-5	06/06/25 12:40	06/11/25 05:05	1
Unknown	2300	J N	ug/Kg	☼	7.96	2216-30-0	06/06/25 12:40	06/11/25 05:05	1
Unknown	1300	J	ug/Kg	☼	8.07	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	1400	J	ug/Kg	☼	8.19	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	840	J	ug/Kg	☼	8.47	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	640	J	ug/Kg	☼	8.97	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	1100	J	ug/Kg	☼	9.36	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	1300	J	ug/Kg	☼	9.54	N/A	06/06/25 12:40	06/11/25 05:05	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	2000	J	ug/Kg	☼	9.67	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	1100	J	ug/Kg	☼	10.07	N/A	06/06/25 12:40	06/11/25 05:05	1
Unknown	790	J	ug/Kg	☼	10.27	N/A	06/06/25 12:40	06/11/25 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		65 - 138				06/06/25 12:40	06/11/25 05:05	1
4-Bromofluorobenzene	74		71 - 128				06/06/25 12:40	06/11/25 05:05	1
Dibromofluoromethane (Surr)	103		50 - 150				06/06/25 12:40	06/11/25 05:05	1
Toluene-d8 (Surr)	99		71 - 126				06/06/25 12:40	06/11/25 05:05	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.00040	U	0.0010	0.00040	mg/L			06/11/25 13:41	1
Bromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 13:41	1
Vinyl chloride	0.00017	U	0.0010	0.00017	mg/L			06/11/25 13:41	1
Chloroethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:41	1
Methylene Chloride	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:41	1
Acetone	0.0086		0.0050	0.0044	mg/L			06/11/25 13:41	1
Carbon disulfide	0.00082	U	0.0010	0.00082	mg/L			06/11/25 13:41	1
Trichlorofluoromethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:41	1
1,1-Dichloroethene	0.00026	U	0.0010	0.00026	mg/L			06/11/25 13:41	1
1,1-Dichloroethane	0.00026	U	0.0010	0.00026	mg/L			06/11/25 13:41	1
trans-1,2-Dichloroethene	0.00024	U	0.0010	0.00024	mg/L			06/11/25 13:41	1
cis-1,2-Dichloroethene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:41	1
Chloroform	0.00033	U	0.0010	0.00033	mg/L			06/11/25 13:41	1
1,2-Dichloroethane	0.00043	U	0.0010	0.00043	mg/L			06/11/25 13:41	1
2-Butanone (MEK)	0.0019	U	0.0050	0.0019	mg/L			06/11/25 13:41	1
1,1,1-Trichloroethane	0.00024	U	0.0010	0.00024	mg/L			06/11/25 13:41	1
Carbon tetrachloride	0.00021	U	0.0010	0.00021	mg/L			06/11/25 13:41	1
Dichlorobromomethane	0.00034	U	0.0010	0.00034	mg/L			06/11/25 13:41	1
1,2-Dichloropropane	0.00035	U	0.0010	0.00035	mg/L			06/11/25 13:41	1
cis-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:41	1
Trichloroethene	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:41	1
Chlorodibromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 13:41	1
1,1,2-Trichloroethane	0.00020	U	0.0010	0.00020	mg/L			06/11/25 13:41	1
Benzene	0.00020	U	0.0010	0.00020	mg/L			06/11/25 13:41	1
trans-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:41	1
Bromoform	0.00054	U	0.0010	0.00054	mg/L			06/11/25 13:41	1
4-Methyl-2-pentanone (MIBK)	0.0013	U	0.0050	0.0013	mg/L			06/11/25 13:41	1
2-Hexanone	0.0011	U	0.0050	0.0011	mg/L			06/11/25 13:41	1
Tetrachloroethene	0.00025	U	0.0010	0.00025	mg/L			06/11/25 13:41	1
1,1,2,2-Tetrachloroethane	0.00037	U **	0.0010	0.00037	mg/L			06/11/25 13:41	1
Toluene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 13:41	1
Chlorobenzene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 13:41	1
Ethylbenzene	0.00030	U	0.0010	0.00030	mg/L			06/11/25 13:41	1
Styrene	0.00041	U	0.0010	0.00041	mg/L			06/11/25 13:41	1
m-Xylene & p-Xylene	0.0014	J	0.0020	0.00030	mg/L			06/11/25 13:41	1
o-Xylene	0.00052	J	0.0010	0.00036	mg/L			06/11/25 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	0.0010	0.00031	mg/L			06/11/25 13:41	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	0.00022	U	0.0010	0.00022	mg/L			06/11/25 13:41	1
Cyclohexane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 13:41	1
Ethylene Dibromide	0.00050	U	0.0010	0.00050	mg/L			06/11/25 13:41	1
1,3-Dichlorobenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 13:41	1
1,4-Dichlorobenzene	0.00033	U	0.0010	0.00033	mg/L			06/11/25 13:41	1
1,2-Dichlorobenzene	0.00021	U	0.0010	0.00021	mg/L			06/11/25 13:41	1
Dichlorodifluoromethane	0.00031	U	0.0020	0.00031	mg/L			06/11/25 13:41	1
1,2,4-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 13:41	1
1,4-Dioxane	0.028	U	0.050	0.028	mg/L			06/11/25 13:41	1
1,2,3-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 13:41	1
1,2-Dibromo-3-Chloropropane	0.00038	U *	0.0010	0.00038	mg/L			06/11/25 13:41	1
Chlorobromomethane	0.00041	U	0.0010	0.00041	mg/L			06/11/25 13:41	1
Isopropylbenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 13:41	1
Methyl acetate	0.00078	U	0.0050	0.00078	mg/L			06/11/25 13:41	1
Methylcyclohexane	0.00071	U	0.0010	0.00071	mg/L			06/11/25 13:41	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclohexane, propyl-	0.0067	J N	mg/L		10.10	1678-92-8		06/11/25 13:41	1
1H-Indene, 2,3-dihydro-1,6-dimethyl-	0.0068	J N	mg/L		12.75	17059-48-2		06/11/25 13:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 128		06/11/25 13:41	1
Toluene-d8 (Surr)	101		80 - 120		06/11/25 13:41	1
4-Bromofluorobenzene	92		76 - 120		06/11/25 13:41	1
Dibromofluoromethane (Surr)	104		77 - 132		06/11/25 13:41	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.074	U	0.33	0.074	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Aluminum	7530		16.7	4.6	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Arsenic	1.0		0.83	0.086	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Barium	37.0		1.7	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Beryllium	0.21	J	0.33	0.018	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Calcium	680		83.5	8.1	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Cadmium	0.094	U	0.83	0.094	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Cobalt	1.7		1.7	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Chromium	13.2		1.7	0.25	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Copper	5.6		1.7	0.31	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Iron	9310		50.1	6.4	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Potassium	622		83.5	13.5	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Magnesium	929		83.5	8.5	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Manganese	40.3		3.3	0.34	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Sodium	110		83.5	38.1	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Nickel	4.4		1.7	0.15	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Lead	3.4		0.50	0.17	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Antimony	0.12	U	0.83	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Selenium	0.11	U	1.0	0.11	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Thallium	0.040	J	0.33	0.034	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Vanadium	16.0		1.7	0.17	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1
Zinc	16.8		6.7	0.91	mg/Kg	✱	06/13/25 16:55	06/14/25 13:03	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0085	J	0.018	0.0083	mg/Kg	✱	06/11/25 01:33	06/11/25 06:50	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.6		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	89.4		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: SB-1B

Lab Sample ID: 460-327725-8

Date Collected: 06/04/25 15:11

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.22	U	0.93	0.22	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,1,2,2-Tetrachloroethane	0.48	U	0.93	0.48	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.28	U **	0.93	0.28	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,1,2-Trichloroethane	0.56	U	0.93	0.56	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,1-Dichloroethane	0.55	U **	0.93	0.55	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,1-Dichloroethene	0.21	U	0.93	0.21	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,2,3-Trichlorobenzene	0.68	U	0.93	0.68	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,2,4-Trichlorobenzene	0.33	U	0.93	0.33	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,2-Dichloropropane	0.39	U	0.93	0.39	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,3-Dichlorobenzene	0.34	U	0.93	0.34	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,4-Dichlorobenzene	0.48	U	0.93	0.48	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
1,4-Dioxane	20	U	93	20	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
2-Butanone (MEK)	0.34	U	4.6	0.34	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
2-Hexanone	1.6	U	4.6	1.6	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
4-Methyl-2-pentanone (MIBK)	1.4	U	4.6	1.4	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Acetone	27		5.6	5.3	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Benzene	0.52	U	0.93	0.52	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Bromoform	0.39	U	0.93	0.39	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Bromomethane	0.93	U	1.9	0.93	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Carbon disulfide	0.46	J	0.93	0.25	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Carbon tetrachloride	0.36	U	0.93	0.36	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chlorobenzene	0.47	U	0.93	0.47	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chlorobromomethane	0.55	U	0.93	0.55	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chlorodibromomethane	0.50	U	0.93	0.50	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chloroethane	0.48	U	0.93	0.48	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chloroform	0.90	U	0.93	0.90	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Chloromethane	0.40	U	0.93	0.40	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
cis-1,2-Dichloroethene	0.33	U	0.93	0.33	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
cis-1,3-Dichloropropene	0.25	U	0.93	0.25	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Cyclohexane	0.20	U	0.93	0.20	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Dichlorobromomethane	0.24	U	0.93	0.24	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Dichlorodifluoromethane	0.31	U	0.93	0.31	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Ethylbenzene	0.43	U	0.93	0.43	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Ethylene Dibromide	0.47	U	0.93	0.47	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Isopropylbenzene	0.26	U	0.93	0.26	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Methyl acetate	4.0	U **	4.6	4.0	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1
Methyl tert-butyl ether	0.47	U	0.93	0.47	ug/Kg	✱	06/06/25 12:41	06/11/25 05:29	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1B

Lab Sample ID: 460-327725-8

Date Collected: 06/04/25 15:11

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	0.46	U	0.93	0.46	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Methylene Chloride	1.1	U	1.9	1.1	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
m-Xylene & p-Xylene	0.39	U	0.93	0.39	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
o-Xylene	0.43	U	0.93	0.43	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Styrene	0.26	U	0.93	0.26	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Tetrachloroethene	0.28	U	0.93	0.28	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Toluene	0.22	U	0.93	0.22	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
trans-1,2-Dichloroethene	0.23	U	0.93	0.23	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
trans-1,3-Dichloropropene	0.25	U	0.93	0.25	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Trichloroethene	0.30	U	0.93	0.30	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Trichlorofluoromethane	0.59	J B	0.93	0.38	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
Vinyl chloride	0.51	U	0.93	0.51	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
1,2-Dichloroethane	0.27	U	0.93	0.27	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
1,2-Dichlorobenzene	0.33	U	0.93	0.33	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1
1,2-Dibromo-3-Chloropropane	0.43	U	0.93	0.43	ug/Kg	☼	06/06/25 12:41	06/11/25 05:29	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Octane, 2-methyl-	16	J N	ug/Kg	☼	7.78	3221-61-2	06/06/25 12:41	06/11/25 05:29	1
Cyclohexane, 1,1,3-trimethyl-	26	J N	ug/Kg	☼	8.17	3073-66-3	06/06/25 12:41	06/11/25 05:29	1
Cyclohexane, 1,2,4-trimethyl-	16	J N	ug/Kg	☼	8.44	2234-75-5	06/06/25 12:41	06/11/25 05:29	1
Octane, 2,6-dimethyl-	46	J N	ug/Kg	☼	9.52	2051-30-1	06/06/25 12:41	06/11/25 05:29	1
Unknown	17	J	ug/Kg	☼	9.60	N/A	06/06/25 12:41	06/11/25 05:29	1
Unknown	47	J	ug/Kg	☼	9.64	N/A	06/06/25 12:41	06/11/25 05:29	1
Unknown	19	J	ug/Kg	☼	9.79	N/A	06/06/25 12:41	06/11/25 05:29	1
Cyclohexane, 1,1,2,3-tetramethyl-	31	J N	ug/Kg	☼	10.06	6783-92-2	06/06/25 12:41	06/11/25 05:29	1
Unknown	15	J	ug/Kg	☼	10.17	N/A	06/06/25 12:41	06/11/25 05:29	1
Unknown	29	J	ug/Kg	☼	10.26	N/A	06/06/25 12:41	06/11/25 05:29	1
Unknown	17	J	ug/Kg	☼	10.32	N/A	06/06/25 12:41	06/11/25 05:29	1
Decane, 4-methyl-	37	J N	ug/Kg	☼	10.54	2847-72-5	06/06/25 12:41	06/11/25 05:29	1
Unknown	21	J	ug/Kg	☼	10.73	N/A	06/06/25 12:41	06/11/25 05:29	1
Naphthalene, decahydro-, trans-	17	J N	ug/Kg	☼	11.21	493-02-7	06/06/25 12:41	06/11/25 05:29	1
1-Methyldecahydronaphthalene	18	J N	ug/Kg	☼	11.70	2958-75-0	06/06/25 12:41	06/11/25 05:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		65 - 138	06/06/25 12:41	06/11/25 05:29	1
4-Bromofluorobenzene	116		71 - 128	06/06/25 12:41	06/11/25 05:29	1
Dibromofluoromethane (Surr)	112		50 - 150	06/06/25 12:41	06/11/25 05:29	1
Toluene-d8 (Surr)	102		71 - 126	06/06/25 12:41	06/11/25 05:29	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.00040	U	0.0010	0.00040	mg/L			06/11/25 14:06	1
Bromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 14:06	1
Vinyl chloride	0.00017	U	0.0010	0.00017	mg/L			06/11/25 14:06	1
Chloroethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 14:06	1
Methylene Chloride	0.00031	U	0.0010	0.00031	mg/L			06/11/25 14:06	1
Acetone	0.0044	U	0.0050	0.0044	mg/L			06/11/25 14:06	1
Carbon disulfide	0.00082	U	0.0010	0.00082	mg/L			06/11/25 14:06	1
Trichlorofluoromethane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 14:06	1
1,1-Dichloroethene	0.00026	U	0.0010	0.00026	mg/L			06/11/25 14:06	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1B

Lab Sample ID: 460-327725-8

Date Collected: 06/04/25 15:11

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.00026	U	0.0010	0.00026	mg/L			06/11/25 14:06	1
trans-1,2-Dichloroethene	0.00024	U	0.0010	0.00024	mg/L			06/11/25 14:06	1
cis-1,2-Dichloroethene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 14:06	1
Chloroform	0.00033	U	0.0010	0.00033	mg/L			06/11/25 14:06	1
1,2-Dichloroethane	0.00043	U	0.0010	0.00043	mg/L			06/11/25 14:06	1
2-Butanone (MEK)	0.0019	U	0.0050	0.0019	mg/L			06/11/25 14:06	1
1,1,1-Trichloroethane	0.00024	U	0.0010	0.00024	mg/L			06/11/25 14:06	1
Carbon tetrachloride	0.00021	U	0.0010	0.00021	mg/L			06/11/25 14:06	1
Dichlorobromomethane	0.00034	U	0.0010	0.00034	mg/L			06/11/25 14:06	1
1,2-Dichloropropane	0.00035	U	0.0010	0.00035	mg/L			06/11/25 14:06	1
cis-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 14:06	1
Trichloroethene	0.00031	U	0.0010	0.00031	mg/L			06/11/25 14:06	1
Chlorodibromomethane	0.00028	U	0.0010	0.00028	mg/L			06/11/25 14:06	1
1,1,2-Trichloroethane	0.00020	U	0.0010	0.00020	mg/L			06/11/25 14:06	1
Benzene	0.00062	J	0.0010	0.00020	mg/L			06/11/25 14:06	1
trans-1,3-Dichloropropene	0.00022	U	0.0010	0.00022	mg/L			06/11/25 14:06	1
Bromoform	0.00054	U	0.0010	0.00054	mg/L			06/11/25 14:06	1
4-Methyl-2-pentanone (MIBK)	0.0013	U	0.0050	0.0013	mg/L			06/11/25 14:06	1
2-Hexanone	0.0011	U	0.0050	0.0011	mg/L			06/11/25 14:06	1
Tetrachloroethene	0.00025	U	0.0010	0.00025	mg/L			06/11/25 14:06	1
1,1,2,2-Tetrachloroethane	0.00037	U *	0.0010	0.00037	mg/L			06/11/25 14:06	1
Toluene	0.015		0.0010	0.00038	mg/L			06/11/25 14:06	1
Chlorobenzene	0.00038	U	0.0010	0.00038	mg/L			06/11/25 14:06	1
Ethylbenzene	0.013		0.0010	0.00030	mg/L			06/11/25 14:06	1
Styrene	0.00041	U	0.0010	0.00041	mg/L			06/11/25 14:06	1
m-Xylene & p-Xylene	0.092		0.0020	0.00030	mg/L			06/11/25 14:06	1
o-Xylene	0.034		0.0010	0.00036	mg/L			06/11/25 14:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	0.0010	0.00031	mg/L			06/11/25 14:06	1
Methyl tert-butyl ether	0.00022	U	0.0010	0.00022	mg/L			06/11/25 14:06	1
Cyclohexane	0.00032	U	0.0010	0.00032	mg/L			06/11/25 14:06	1
Ethylene Dibromide	0.00050	U	0.0010	0.00050	mg/L			06/11/25 14:06	1
1,3-Dichlorobenzene	0.00034	U	0.0010	0.00034	mg/L			06/11/25 14:06	1
1,4-Dichlorobenzene	0.00033	U	0.0010	0.00033	mg/L			06/11/25 14:06	1
1,2-Dichlorobenzene	0.00021	U	0.0010	0.00021	mg/L			06/11/25 14:06	1
Dichlorodifluoromethane	0.00031	U	0.0020	0.00031	mg/L			06/11/25 14:06	1
1,2,4-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 14:06	1
1,4-Dioxane	0.028	U	0.050	0.028	mg/L			06/11/25 14:06	1
1,2,3-Trichlorobenzene	0.00036	U	0.0010	0.00036	mg/L			06/11/25 14:06	1
1,2-Dibromo-3-Chloropropane	0.00038	U *	0.0010	0.00038	mg/L			06/11/25 14:06	1
Chlorobromomethane	0.00041	U	0.0010	0.00041	mg/L			06/11/25 14:06	1
Isopropylbenzene	0.0012		0.0010	0.00034	mg/L			06/11/25 14:06	1
Methyl acetate	0.00078	U	0.0050	0.00078	mg/L			06/11/25 14:06	1
Methylcyclohexane	0.00071	U	0.0010	0.00071	mg/L			06/11/25 14:06	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Benzene, 1-ethyl-3-methyl-	0.019	J N	mg/L		10.65	620-14-4		06/11/25 14:06	1
Benzene, 1,3,5-trimethyl-	0.0073	J N	mg/L		10.72	108-67-8		06/11/25 14:06	1
Benzene, 1-ethyl-2-methyl-	0.0073	J N	mg/L		10.86	611-14-3		06/11/25 14:06	1
Benzene, 1,2,4-trimethyl-	0.031	J N	mg/L		10.98	95-63-6		06/11/25 14:06	1
Benzene, 1,2,3-trimethyl-	0.0079	J N	mg/L		11.26	526-73-8		06/11/25 14:06	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1B

Lab Sample ID: 460-327725-8

Date Collected: 06/04/25 15:11

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - SPLP (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Indane	0.0083	J N	mg/L		11.40	496-11-7		06/11/25 14:06	1
Benzene, (1-methyl-1-propenyl)-, (Z)-	0.0055	J N	mg/L		12.36	767-99-7		06/11/25 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 128					06/11/25 14:06	1
Toluene-d8 (Surr)	101		80 - 120					06/11/25 14:06	1
4-Bromofluorobenzene	93		76 - 120					06/11/25 14:06	1
Dibromofluoromethane (Surr)	105		77 - 132					06/11/25 14:06	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.076	U	0.34	0.076	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Aluminum	4720		17.2	4.7	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Arsenic	1.2		0.86	0.088	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Barium	27.8		1.7	0.12	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Beryllium	0.25	J	0.34	0.019	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Calcium	1910		85.9	8.4	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Cadmium	0.097	U	0.86	0.097	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Cobalt	3.7		1.7	0.13	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Chromium	13.3		1.7	0.26	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Copper	8.0		1.7	0.32	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Iron	15300		51.5	6.6	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Potassium	500		85.9	13.9	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Magnesium	1220		85.9	8.8	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Manganese	76.5		3.4	0.35	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Sodium	227		85.9	39.3	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Nickel	6.4		1.7	0.15	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Lead	1.5		0.52	0.17	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Antimony	0.13	U	0.86	0.13	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Selenium	0.11	U	1.1	0.11	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Thallium	0.035	U	0.34	0.035	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Vanadium	29.6		1.7	0.18	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1
Zinc	14.4		6.9	0.94	mg/Kg	✱	06/13/25 16:55	06/14/25 13:11	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0087	U	0.018	0.0087	mg/Kg	✱	06/11/25 01:33	06/11/25 06:51	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.6		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	92.4		1.0	1.0	%			06/08/25 14:58	1

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Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-1

Date Collected: 06/04/25 11:22

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327725-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		2	1043580	MZS	EET EDI	06/14/25 20:07
Total/NA	Analysis	8260D SIM		1	1042724	SZD	EET EDI	06/11/25 15:50
Total/NA	Analysis	8260D SIM	DL	5	1043011	SZD	EET EDI	06/12/25 09:20
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E		1	1042151	YAH	EET EDI	06/07/25 15:53
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E SIM		1	1042148	YAH	EET EDI	06/07/25 20:18

Client Sample ID: TW-2

Date Collected: 06/04/25 12:39

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327725-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1043526	MZS	EET EDI	06/14/25 06:23
Total/NA	Analysis	8260D SIM		1	1042724	SZD	EET EDI	06/11/25 16:12
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E		1	1042151	YAH	EET EDI	06/07/25 16:14
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E SIM		1	1042148	YAH	EET EDI	06/07/25 20:39

Client Sample ID: TW-3

Date Collected: 06/04/25 15:30

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327725-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1043580	MZS	EET EDI	06/14/25 19:46
Total/NA	Analysis	8260D SIM		1	1042724	SZD	EET EDI	06/11/25 16:34
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E		1	1042151	YAH	EET EDI	06/07/25 16:36
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E SIM		1	1042148	YAH	EET EDI	06/07/25 21:00
Total Recoverable	Prep	3005A			1043313	TAP	EET EDI	06/13/25 07:51
Total Recoverable	Analysis	6020B		1	1043690	CDC	EET EDI	06/14/25 23:14

Client Sample ID: TW-4

Date Collected: 06/04/25 15:45

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327725-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1043580	MZS	EET EDI	06/14/25 18:21
Total/NA	Analysis	8260D SIM		1	1042724	SZD	EET EDI	06/11/25 16:55
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E		1	1042151	YAH	EET EDI	06/07/25 16:58

Eurofins Edison

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: TW-4

Lab Sample ID: 460-327725-4

Date Collected: 06/04/25 15:45

Matrix: Water

Date Received: 06/05/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			1042095	TMP	EET EDI	06/07/25 07:39
Total/NA	Analysis	8270E SIM		1	1042148	YAH	EET EDI	06/07/25 21:21
Total Recoverable	Prep	3005A			1043313	TAP	EET EDI	06/13/25 07:51
Total Recoverable	Analysis	6020B		1	1043690	CDC	EET EDI	06/14/25 23:17

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP	Leach	1312			1042179	BJB	EET EDI	06/07/25 19:30 - 06/08/25 10:00 ¹
SPLP	Analysis	8260D		1	1042711	CJM	EET EDI	06/11/25 12:52
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042444	JMS	EET EDI	06/09/25 22:21
SPLP East	Analysis	8270E		1	1042489	DXD	EET EDI	06/10/25 12:15
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042444	JMS	EET EDI	06/09/25 22:21
SPLP East	Analysis	8270E SIM		1	1042493	DXD	EET EDI	06/10/25 12:00
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042320	BXP	EET EDI	06/09/25 20:11
SPLP East	Analysis	8082A		1	1042586	JHP	EET EDI	06/10/25 15:31
Total/NA	Analysis	NJ DEP EPH		1	1042853	JHP	EET EDI	06/11/25 14:02
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3010A			1042590	TAP	EET EDI	06/10/25 12:18
SPLP East	Analysis	6020B		1	1042681	VAD	EET EDI	06/11/25 03:05
SPLP East	Leach	1312			1044055	YAH	EET EDI	06/16/25 17:00 - 06/17/25 09:00 ¹
SPLP East	Prep	3010A			1044546	TAP	EET EDI	06/18/25 15:19
SPLP East	Analysis	6020B		1	1044498	CDC	EET EDI	06/19/25 04:48
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	7470A			1042773	JKF	EET EDI	06/11/25 09:10
SPLP East	Analysis	7470A		1	1042927	JKF	EET EDI	06/11/25 16:58
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041974	JCZ	EET EDI	06/06/25 12:38
Total/NA	Analysis	8260D		1	1042621	EMM	EET EDI	06/11/25 04:17
Total/NA	Prep	3546			1042060	GXY	EET EDI	06/06/25 19:49
Total/NA	Analysis	8270E		1	1042145	YAH	EET EDI	06/07/25 13:25
Total/NA	Prep	3546			1042176	ZXB	EET EDI	06/07/25 18:53
Total/NA	Analysis	8082A		1	1042293	FAM	EET EDI	06/09/25 13:45

Eurofins Edison

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4A

Lab Sample ID: 460-327725-5

Date Collected: 06/04/25 13:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1042546	FHW	EET EDI	06/10/25 09:16
Total/NA	Analysis	NJDEP EPH		1	1042792	JHP	EET EDI	06/11/25 11:24
Total/NA	Prep	3546			1042546	FHW	EET EDI	06/10/25 09:16
Total/NA	Analysis	NJDEP EPH		1	1042787	JHP	EET EDI	06/11/25 11:39
Total/NA	Prep	3050B			1043496	GAE	EET EDI	06/13/25 16:25
Total/NA	Analysis	6020B		1	1043497	CDC	EET EDI	06/14/25 04:11
Total/NA	Prep	7471B			1042685	TJS	EET EDI	06/11/25 01:33
Total/NA	Analysis	7471B		1	1042736	TJS	EET EDI	06/11/25 06:46

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP	Leach	1312			1042179	BJB	EET EDI	06/07/25 19:30 - 06/08/25 10:00 ¹
SPLP	Analysis	8260D		1	1042711	CJM	EET EDI	06/11/25 13:17
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042444	JMS	EET EDI	06/09/25 22:21
SPLP East	Analysis	8270E		1	1042489	DXD	EET EDI	06/10/25 12:36
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042444	JMS	EET EDI	06/09/25 22:21
SPLP East	Analysis	8270E SIM		1	1042493	DXD	EET EDI	06/10/25 12:21
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3511			1042320	BXP	EET EDI	06/09/25 20:11
SPLP East	Analysis	8082A		1	1042586	JHP	EET EDI	06/10/25 15:48
Total/NA	Analysis	NJ DEP EPH		1	1042853	JHP	EET EDI	06/11/25 14:02
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	3010A			1042590	TAP	EET EDI	06/10/25 12:18
SPLP East	Analysis	6020B		1	1042681	VAD	EET EDI	06/11/25 03:19
SPLP East	Leach	1312			1044055	YAH	EET EDI	06/16/25 17:00 - 06/17/25 09:00 ¹
SPLP East	Prep	3010A			1044546	TAP	EET EDI	06/18/25 15:19
SPLP East	Analysis	6020B		1	1044498	CDC	EET EDI	06/19/25 03:58
SPLP East	Leach	1312			1042225	YXG	EET EDI	06/08/25 16:04 - 06/09/25 09:00 ¹
SPLP East	Prep	7470A			1042773	JKF	EET EDI	06/11/25 09:10
SPLP East	Analysis	7470A		1	1042927	JKF	EET EDI	06/11/25 17:01
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041974	JCZ	EET EDI	06/06/25 12:39
Total/NA	Analysis	8260D		1	1042621	EMM	EET EDI	06/11/25 04:41

Eurofins Edison

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SBTW-4B

Lab Sample ID: 460-327725-6

Date Collected: 06/04/25 13:41

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1042060	GXY	EET EDI	06/06/25 19:49
Total/NA	Analysis	8270E		1	1042145	YAH	EET EDI	06/07/25 14:25
Total/NA	Prep	3546			1042176	ZXB	EET EDI	06/07/25 18:53
Total/NA	Analysis	8082A		1	1042293	FAM	EET EDI	06/09/25 14:02
Total/NA	Prep	3546			1042546	FHW	EET EDI	06/10/25 09:16
Total/NA	Analysis	NJDEP EPH		1	1042792	JHP	EET EDI	06/11/25 11:39
Total/NA	Prep	3546			1042546	FHW	EET EDI	06/10/25 09:16
Total/NA	Analysis	NJDEP EPH		1	1042787	JHP	EET EDI	06/11/25 11:55
Total/NA	Prep	3050B			1043498	GAE	EET EDI	06/13/25 16:55
Total/NA	Analysis	6020B		1	1043667	CDC	EET EDI	06/14/25 13:00
Total/NA	Prep	7471B			1042685	TJS	EET EDI	06/11/25 01:33
Total/NA	Analysis	7471B		1	1042736	TJS	EET EDI	06/11/25 06:48

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP	Leach	1312			1042179	BJB	EET EDI	06/07/25 19:30 - 06/08/25 10:00 ¹
SPLP	Analysis	8260D		1	1042711	CJM	EET EDI	06/11/25 13:41
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: SB-1A

Lab Sample ID: 460-327725-7

Date Collected: 06/04/25 15:06

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041974	JCZ	EET EDI	06/06/25 12:40
Total/NA	Analysis	8260D		1	1042621	EMM	EET EDI	06/11/25 05:05
Total/NA	Prep	3050B			1043498	GAE	EET EDI	06/13/25 16:55
Total/NA	Analysis	6020B		1	1043667	CDC	EET EDI	06/14/25 13:03
Total/NA	Prep	7471B			1042685	TJS	EET EDI	06/11/25 01:33
Total/NA	Analysis	7471B		1	1042736	TJS	EET EDI	06/11/25 06:50

Client Sample ID: SB-1B

Lab Sample ID: 460-327725-8

Date Collected: 06/04/25 15:11

Matrix: Solid

Date Received: 06/05/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP	Leach	1312			1042179	BJB	EET EDI	06/07/25 19:30 - 06/08/25 10:00 ¹
SPLP	Analysis	8260D		1	1042711	CJM	EET EDI	06/11/25 14:06
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Client Sample ID: SB-1B
Date Collected: 06/04/25 15:11
Date Received: 06/05/25 19:00

Lab Sample ID: 460-327725-8
Matrix: Solid
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041974	JCZ	EET EDI	06/06/25 12:41
Total/NA	Analysis	8260D		1	1042621	EMM	EET EDI	06/11/25 05:29
Total/NA	Prep	3050B			1043498	GAE	EET EDI	06/13/25 16:55
Total/NA	Analysis	6020B		1	1043667	CDC	EET EDI	06/14/25 13:11
Total/NA	Prep	7471B			1042685	TJS	EET EDI	06/11/25 01:33
Total/NA	Analysis	7471B		1	1042736	TJS	EET EDI	06/11/25 06:51

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	12028	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3511	Solid	Polychlorinated biphenyls, Total
8082A	3546	Solid	Polychlorinated biphenyls, Total
8260D		Solid	m-Xylene & p-Xylene
8260D	5035	Solid	m-Xylene & p-Xylene
8260D SIM		Water	1,2,3-Trichloropropane
8260D SIM		Water	1,2-Dibromo-3-Chloropropane
8260D SIM		Water	1,2-Dibromoethane
8260D SIM		Water	Vinyl chloride
8270E SIM	3511	Solid	1,4-Dioxane
8270E SIM	3511	Solid	4,6-Dinitro-2-methylphenol
8270E SIM	3511	Solid	Benzo[a]anthracene
8270E SIM	3511	Solid	Benzo[a]pyrene
8270E SIM	3511	Solid	Benzo[b]fluoranthene
8270E SIM	3511	Solid	Benzo[g,h,i]perylene
8270E SIM	3511	Solid	Benzo[k]fluoranthene
8270E SIM	3511	Solid	Bis(2-chloroethyl)ether
8270E SIM	3511	Solid	Dibenz(a,h)anthracene
8270E SIM	3511	Solid	Hexachlorobenzene
8270E SIM	3511	Solid	Indeno[1,2,3-cd]pyrene
8270E SIM	3511	Solid	N-Nitrosodimethylamine
8270E SIM	3511	Solid	Pentachlorophenol
8270E SIM	3511	Water	Bis(2-chloroethyl)ether
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
NJ DEP EPH	New Jersey - Extractable Petroleum Hydrocarbons	NJDEP	EET EDI
NJDEP EPH	New Jersey Extractable Petroleum Hydrocarbons	NJDEP	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
1312	SPLP Extraction	SW846	EET EDI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET EDI
3010A	Preparation, Total Metals	SW846	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3511	Microextraction of Organic Compounds	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

NJDEP = New Jersey Department of Environmental Protection

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Environmental Design Inc
Project/Site: Ramsey High

Job ID: 460-327725-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327725-1	TW-1	Water	06/04/25 11:22	06/05/25 19:00
460-327725-2	TW-2	Water	06/04/25 12:39	06/05/25 19:00
460-327725-3	TW-3	Water	06/04/25 15:30	06/05/25 19:00
460-327725-4	TW-4	Water	06/04/25 15:45	06/05/25 19:00
460-327725-5	SBTW-4A	Solid	06/04/25 13:30	06/05/25 19:00
460-327725-6	SBTW-4B	Solid	06/04/25 13:41	06/05/25 19:00
460-327725-7	SB-1A	Solid	06/04/25 15:06	06/05/25 19:00
460-327725-8	SB-1B	Solid	06/04/25 15:11	06/05/25 19:00

9

Cooler Temperatures

	RAW	CORRECTED
Cooler #1	3.3 °C	3.2 °C
Cooler #2:	°C	°C
Cooler #3:	°C	°C

	RAW	CORRECTED
Cooler #4:	°C	°C
Cooler #5:	°C	°C
Cooler #6:	°C	°C

	RAW	CORRECTED
Cooler #7:	°C	°C
Cooler #8:	°C	°C
Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted

Preservative Name/Conc.

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials

Date:

Login Sample Receipt Checklist

Client: Environmental Design Inc

Job Number: 460-327725-1

Login Number: 327725

List Source: Eurofins Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	