

ANALYTICAL REPORT

PREPARED FOR

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Generated 6/14/2025 4:03:11 PM

JOB DESCRIPTION

Ramsey

JOB NUMBER

460-327659-1

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

Job ID: 460-327659-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

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.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

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Definitions/Glossary

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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



Case Narrative

Client: Environmental Design Inc
Project: Ramsey

Job ID: 460-327659-1

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Eurofins Edison

Job Narrative 460-327659-1

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 3.9°C.

Method 8260D - Volatile Organic Compounds by GC/MS

Sample W/C-1 (460-327659-1) was analyzed for Volatile Organic Compounds by GC/MS. The sample was prepared on 6/6/2025 and analyzed on 6/11/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1042791 was outside the method criteria for the following analyte: Dichlorodifluoromethane. 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 is considered estimated.

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

Sample W/C-1 (460-327659-1) was analyzed for Semivolatile Organic Compounds (GC/MS). The sample was prepared and analyzed on 6/6/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1042022 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 460-1041936 and analytical batch 460-1042022 recovered outside control limits for the following analytes: Atrazine and Caprolactam. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8015D - Gasoline Range Organics (GRO) (GC)

Samples W/C-1 (460-327659-1), W/C-2 (460-327659-2), W/C-3 (460-327659-3), W/C-4 (460-327659-4), W/C-5 (460-327659-5), W/C-6 (460-327659-6) and W/C-7 (460-327659-7) were analyzed for Gasoline Range Organics (GRO) (GC). The samples were prepared on 6/6/2025 and analyzed on 6/6/2025, 6/10/2025 and 6/12/2025.

Samples W/C-1 (460-327659-1)[100x], W/C-2 (460-327659-2)[500x], W/C-3 (460-327659-3)[500x] and W/C-5 (460-327659-5)[250x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Surrogate recovery for the following sample was outside control limits: W/C-2 (460-327659-2). Evidence of matrix interference is present; therefore, re-analysis was not performed.

The following sample was diluted to bring the concentration of target analytes within the calibration range: W/C-2 (460-327659-2). Elevated reporting limits (RLs) are provided.

The following samples were diluted to bring the concentration of target analytes within the calibration range: W/C-1 (460-327659-1) and W/C-5 (460-327659-5). Elevated reporting limits (RLs) are provided.

Method 8015D - Diesel Range Organics (DRO) (GC)

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Case Narrative

Client: Environmental Design Inc
Project: Ramsey

Job ID: 460-327659-1

Job ID: 460-327659-1 (Continued)

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Samples W/C-1 (460-327659-1), W/C-2 (460-327659-2), W/C-3 (460-327659-3), W/C-4 (460-327659-4), W/C-5 (460-327659-5), W/C-6 (460-327659-6) and W/C-7 (460-327659-7) were analyzed for Diesel Range Organics (DRO) (GC). The samples were prepared on 6/6/2025 and analyzed on 6/7/2025 and 6/8/2025.

o-Terphenyl surrogate recoveries for this Closing Calibration Verification (CCV) were outside control limits but spike recoveries were within control limits; therefore the data have been qualified and reported.(CCV 460-1042189/7)

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

Sample W/C-1 (460-327659-1) was analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The sample was prepared on 6/7/2025 and analyzed on 6/9/2025.

Method 6020B - Metals (ICP/MS)

Sample W/C-1 (460-327659-1) was analyzed for Metals (ICP/MS). The sample was prepared and analyzed on 6/10/2025.

Method 6020B - Metals (ICP/MS) - TCLP

Sample W/C-1 (460-327659-1) was analyzed for Metals (ICP/MS) - TCLP. The sample was leached on 6/9/2025, prepared on 6/10/2025 and analyzed on 6/11/2025.

Sample W/C-1 (460-327659-1)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA) - TCLP

Sample W/C-1 (460-327659-1) was analyzed for Mercury (CVAA) - TCLP. The sample was leached on 6/9/2025 and prepared and analyzed on 6/11/2025.

Method 7471B - Mercury (CVAA)

Sample W/C-1 (460-327659-1) was analyzed for Mercury (CVAA). The sample was prepared and analyzed on 6/11/2025.

Method 1030 - Ignitability, Solids

Sample W/C-1 (460-327659-1) was analyzed for Ignitability, Solids. The sample was analyzed on 6/11/2025.

Method 9014 - Cyanide, Reactive

Sample W/C-1 (460-327659-1) was analyzed for Cyanide, Reactive. The sample was prepared and analyzed on 6/13/2025.

Method 9034 - Sulfide, Reactive

Sample W/C-1 (460-327659-1) was analyzed for Sulfide, Reactive. The sample was prepared and analyzed on 6/13/2025.

Method 9045D - pH

Sample W/C-1 (460-327659-1) was analyzed for pH. The sample was analyzed on 6/11/2025.

Insufficient sample was provided to perform the ASTM leaching procedure with the required 70g for the following samples; W/C-1 (460-327659-1)

The volume of leaching fluid was adjusted proportionally to maintain a 20:1 ratio of leaching fluid to weight of sample.

Method 9095B - Paint Filter

Sample W/C-1 (460-327659-1) was analyzed for Paint Filter. The sample was analyzed on 6/11/2025.

Method Moisture - Percent Moisture

Samples W/C-1 (460-327659-1), W/C-2 (460-327659-2), W/C-3 (460-327659-3), W/C-4 (460-327659-4), W/C-5 (460-327659-5), W/C-6 (460-327659-6) and W/C-7 (460-327659-7) were analyzed for Percent Moisture. The samples were analyzed on 6/8/2025.

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.25	U	1.1	0.25	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,1,2,2-Tetrachloroethane	0.57	U	1.1	0.57	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.33	U	1.1	0.33	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,1,2-Trichloroethane	0.66	U	1.1	0.66	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,1-Dichloroethane	0.65	U	1.1	0.65	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,1-Dichloroethene	0.25	U	1.1	0.25	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,2,3-Trichlorobenzene	0.81	U	1.1	0.81	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,2,4-Trichlorobenzene	0.39	U	1.1	0.39	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,2-Dichloropropane	0.46	U	1.1	0.46	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,3-Dichlorobenzene	0.40	U	1.1	0.40	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,4-Dichlorobenzene	0.57	U	1.1	0.57	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,4-Dioxane	23	U	110	23	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
2-Butanone (MEK)	0.40	U	5.5	0.40	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
2-Hexanone	1.9	U	5.5	1.9	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
4-Methyl-2-pentanone (MIBK)	1.7	U	5.5	1.7	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Acetone	6.3	U	6.6	6.3	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Benzene	0.62	U	1.1	0.62	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Bromoform	0.46	U	1.1	0.46	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Bromomethane	1.1	U	2.2	1.1	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Carbon disulfide	0.29	U	1.1	0.29	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Carbon tetrachloride	0.42	U	1.1	0.42	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chlorobenzene	0.55	U	1.1	0.55	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chlorobromomethane	0.65	U	1.1	0.65	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chlorodibromomethane	0.59	U	1.1	0.59	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chloroethane	0.57	U	1.1	0.57	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chloroform	1.1	U	1.1	1.1	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Chloromethane	0.48	U	1.1	0.48	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
cis-1,2-Dichloroethene	0.39	U	1.1	0.39	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
cis-1,3-Dichloropropene	0.30	U	1.1	0.30	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Cyclohexane	0.24	U	1.1	0.24	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Dichlorobromomethane	0.28	U	1.1	0.28	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Dichlorodifluoromethane	0.37	U	1.1	0.37	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Ethylbenzene	0.51	U	1.1	0.51	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Ethylene Dibromide	0.55	U	1.1	0.55	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Isopropylbenzene	0.31	U	1.1	0.31	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Methyl acetate	4.7	U	5.5	4.7	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Methyl tert-butyl ether	0.56	U	1.1	0.56	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Methylcyclohexane	0.55	U	1.1	0.55	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Methylene Chloride	1.3	U	2.2	1.3	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
m-Xylene & p-Xylene	0.46	U	1.1	0.46	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
o-Xylene	0.50	U	1.1	0.50	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Styrene	0.30	U	1.1	0.30	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Tetrachloroethene	0.33	U	1.1	0.33	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Toluene	0.26	U	1.1	0.26	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
trans-1,2-Dichloroethene	0.27	U	1.1	0.27	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
trans-1,3-Dichloropropene	0.29	U	1.1	0.29	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Trichloroethene	0.35	U	1.1	0.35	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Trichlorofluoromethane	0.44	U	1.1	0.44	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Vinyl chloride	0.60	U	1.1	0.60	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.32	U	1.1	0.32	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,2-Dichlorobenzene	0.39	U	1.1	0.39	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
1,2-Dibromo-3-Chloropropane	0.50	U	1.1	0.50	ug/Kg	✱	06/06/25 09:58	06/11/25 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		65 - 138				06/06/25 09:58	06/11/25 13:20	1
4-Bromofluorobenzene	82		71 - 128				06/06/25 09:58	06/11/25 13:20	1
Dibromofluoromethane (Surr)	115		50 - 150				06/06/25 09:58	06/11/25 13:20	1
Toluene-d8 (Surr)	100		71 - 126				06/06/25 09:58	06/11/25 13:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	13	U	370	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
1,2,4,5-Tetrachlorobenzene	12	U	370	12	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,2'-oxybis[1-chloropropane]	22	U	370	22	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,3,4,6-Tetrachlorophenol	25	U	370	25	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4,5-Trichlorophenol	38	U	370	38	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4,6-Trichlorophenol	48	U	150	48	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4-Dichlorophenol	24	U	150	24	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4-Dimethylphenol	45	U	370	45	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4-Dinitrophenol	180	U	300	180	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,4-Dinitrotoluene	40	U	76	40	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2,6-Dinitrotoluene	27	U	76	27	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Chloronaphthalene	48	U	370	48	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Chlorophenol	13	U	370	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Methylnaphthalene	28	J	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Methylphenol	14	U	370	14	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Nitroaniline	29	U	370	29	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
2-Nitrophenol	38	U	370	38	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
3,3'-Dichlorobenzidine	57	U	150	57	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
3-Nitroaniline	89	U	370	89	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4,6-Dinitro-2-methylphenol	150	U	300	150	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Bromophenyl phenyl ether	15	U	370	15	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Chloro-3-methylphenol	21	U	370	21	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Chloroaniline	67	U	370	67	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Chlorophenyl phenyl ether	13	U	370	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Methylphenol	23	U	370	23	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Nitroaniline	95	U	370	95	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
4-Nitrophenol	61	U	760	61	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Acenaphthene	11	U	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Acenaphthylene	24	J	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Acetophenone	18	U	370	18	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Anthracene	32	J	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Atrazine	22	U *	150	22	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzaldehyde	62	U	370	62	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzo[a]anthracene	130		37	28	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzo[a]pyrene	170		37	10	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzo[b]fluoranthene	250		37	9.7	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzo[g,h,i]perylene	120	J	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Benzo[k]fluoranthene	90		37	7.4	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	69	U	370	69	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Bis(2-chloroethyl)ether	13	U	37	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Bis(2-ethylhexyl) phthalate	20	U	370	20	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Butyl benzyl phthalate	18	U	370	18	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Caprolactam	58	U **	370	58	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Carbazole	18	J	370	14	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Chrysene	180	J	370	16	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Dibenz(a,h)anthracene	32	J	37	16	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Dibenzofuran	13	U	370	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Diethyl phthalate	12	U	370	12	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Dimethyl phthalate	85	U	370	85	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Di-n-butyl phthalate	14	U	370	14	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Di-n-octyl phthalate	20	U	370	20	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Fluoranthene	320	J	370	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Fluorene	13	J	370	11	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Hexachlorobenzene	18	U	37	18	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Hexachlorobutadiene	8.0	U	76	8.0	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Hexachlorocyclopentadiene	33	U	370	33	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Hexachloroethane	13	U	37	13	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Indeno[1,2,3-cd]pyrene	120		37	15	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Isophorone	110	U	150	110	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Naphthalene	27	J	370	6.5	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Nitrobenzene	21	U	37	21	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
N-Nitrosodi-n-propylamine	27	U	37	27	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
N-Nitrosodiphenylamine	31	U	370	31	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Pentachlorophenol	77	U	300	77	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Phenanthrene	140	J	370	15	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Phenol	14	U	370	14	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1
Pyrene	270	J	370	9.3	ug/Kg	✱	06/06/25 10:26	06/06/25 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	99		18 - 137	06/06/25 10:26	06/06/25 23:23	1
2-Fluorobiphenyl	87		33 - 117	06/06/25 10:26	06/06/25 23:23	1
2-Fluorophenol (Surr)	84		24 - 120	06/06/25 10:26	06/06/25 23:23	1
Nitrobenzene-d5 (Surr)	79		27 - 120	06/06/25 10:26	06/06/25 23:23	1
Phenol-d5 (Surr)	82		28 - 118	06/06/25 10:26	06/06/25 23:23	1
Terphenyl-d14 (Surr)	87		33 - 124	06/06/25 10:26	06/06/25 23:23	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	21000		1500	1500	ug/Kg	✱	06/06/25 13:37	06/12/25 15:50	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	83		75 - 150	06/06/25 13:37	06/12/25 15:50	100

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	200		9.9	0.63	mg/Kg	✱	06/06/25 10:20	06/07/25 10:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		10 - 150	06/06/25 10:20	06/07/25 10:36	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1221	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1232	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1242	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1248	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1254	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1260	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor-1262	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Aroclor 1268	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1
Polychlorinated biphenyls, Total	20	U	77	20	ug/Kg	✱	06/07/25 18:53	06/09/25 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		10 - 150	06/07/25 18:53	06/09/25 13:28	1
DCB Decachlorobiphenyl	96		10 - 150	06/07/25 18:53	06/09/25 13:28	1
Tetrachloro-m-xylene	47		10 - 150	06/07/25 18:53	06/09/25 13:28	1
Tetrachloro-m-xylene	54		10 - 150	06/07/25 18:53	06/09/25 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.092	U	0.41	0.092	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Aluminum	10100		20.6	5.7	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Arsenic	5.0		1.0	0.11	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Barium	42.6		2.1	0.15	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Beryllium	0.43		0.41	0.023	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Calcium	1730		103	10.0	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Cadmium	0.43	J	1.0	0.12	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Cobalt	5.1		2.1	0.15	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Chromium	16.7		2.1	0.31	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Copper	14.1		2.1	0.38	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Iron	17200		61.8	7.9	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Potassium	465		103	16.7	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Magnesium	1990		103	10.5	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Manganese	236		4.1	0.42	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Sodium	236		103	47.1	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Nickel	9.3		2.1	0.18	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Lead	63.6		0.62	0.21	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Antimony	0.15	U	1.0	0.15	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Selenium	0.40	J	1.3	0.13	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Thallium	0.073	J	0.41	0.042	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Vanadium	26.1		2.1	0.21	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1
Zinc	133		8.2	1.1	mg/Kg	✱	06/10/25 10:21	06/10/25 19:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.9	U	20.0	8.9	ug/L		06/10/25 11:44	06/11/25 12:17	10
Barium	256		40.0	9.1	ug/L		06/10/25 11:44	06/11/25 12:17	10
Cadmium	3.2	J	9.2	2.9	ug/L		06/10/25 11:44	06/11/25 12:17	10
Chromium	12.2	U	40.0	12.2	ug/L		06/10/25 11:44	06/11/25 12:17	10
Lead	21.2		12.0	8.4	ug/L		06/10/25 11:44	06/11/25 12:17	10
Selenium	5.9	U	25.0	5.9	ug/L		06/10/25 11:44	06/11/25 12:17	10

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.9	U	20.0	2.9	ug/L		06/10/25 11:44	06/11/25 12:17	10

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		06/11/25 09:08	06/11/25 15:32	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.058		0.018	0.0083	mg/Kg	☼	06/11/25 01:10	06/11/25 06:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.1	HF			SU			06/11/25 13:30	1
Temperature (SW846 9045D)	23.9	HF			Degrees C			06/11/25 13:30	1
Corrosivity (SW846 9045D)	7.1	HF			SU			06/11/25 13:30	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Burn Rate (SW846 1030)	2.20	U	2.20	2.20	mm/sec			06/11/25 12:37	1
Cyanide, Reactive (SW846 9014)	24.9	U	24.9	24.9	mg/Kg		06/13/25 10:00	06/13/25 14:30	1
Sulfide, Reactive (SW846 9034)	19.9	U	19.9	19.9	mg/Kg		06/13/25 10:00	06/13/25 14:30	1
Free Liquid (SW846 9095B)	0.500	U	0.500	0.500	mL/100g			06/11/25 12:21	1
Percent Moisture (EPA Moisture)	12.5		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	87.5		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: W/C-2

Lab Sample ID: 460-327659-2

Date Collected: 06/04/25 16:35

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 88.2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	120000		8000	8000	ug/Kg	☼	06/06/25 13:37	06/06/25 20:47	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	152	S1+	75 - 150	06/06/25 13:37	06/06/25 20:47	500

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	85		9.9	0.62	mg/Kg	☼	06/06/25 10:20	06/07/25 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	69		10 - 150	06/06/25 10:20	06/07/25 10:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.8		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	88.2		1.0	1.0	%			06/08/25 14:58	1

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Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-3

Lab Sample ID: 460-327659-3

Date Collected: 06/04/25 16:38

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 90.6

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	310000		11000	11000	ug/Kg	☆	06/06/25 13:37	06/06/25 23:52	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	119		75 - 150				06/06/25 13:37	06/06/25 23:52	500

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	240		9.6	0.61	mg/Kg	☆	06/06/25 10:20	06/07/25 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		10 - 150				06/06/25 10:20	06/07/25 11:17	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.4		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	90.6		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: W/C-4

Lab Sample ID: 460-327659-4

Date Collected: 06/04/25 16:43

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	2200		960	960	ug/Kg	☆	06/06/25 13:38	06/10/25 14:14	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	79		75 - 150				06/06/25 13:38	06/10/25 14:14	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	37		9.7	0.62	mg/Kg	☆	06/06/25 10:20	06/07/25 11:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	100		10 - 150				06/06/25 10:20	06/07/25 11:35	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.8		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	89.2		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: W/C-5

Lab Sample ID: 460-327659-5

Date Collected: 06/04/25 16:49

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 90.0

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	30000		3400	3400	ug/Kg	☆	06/06/25 13:38	06/12/25 16:18	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	62	S1-	75 - 150				06/06/25 13:38	06/12/25 16:18	250

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-5

Date Collected: 06/04/25 16:49

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-5

Matrix: Solid

Percent Solids: 90.0

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	53		9.7	0.61	mg/Kg	☆	06/06/25 10:20	06/07/25 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	76		10 - 150				06/06/25 10:20	06/07/25 12:16	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.0		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	90.0		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: W/C-6

Date Collected: 06/04/25 16:59

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-6

Matrix: Solid

Percent Solids: 91.8

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	3400		760	760	ug/Kg	☆	06/06/25 13:39	06/06/25 23:25	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene	119		75 - 150				06/06/25 13:39	06/06/25 23:25	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	46		9.5	0.60	mg/Kg	☆	06/06/25 10:20	06/08/25 08:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	73		10 - 150				06/06/25 10:20	06/08/25 08:08	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.2		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	91.8		1.0	1.0	%			06/08/25 14:58	1

Client Sample ID: W/C-7

Date Collected: 06/04/25 17:02

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-7

Matrix: Solid

Percent Solids: 94.5

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	13000		390	390	ug/Kg	☆	06/06/25 13:39	06/06/25 20:21	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene	94		75 - 150				06/06/25 13:39	06/06/25 20:21	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	330		9.2	0.58	mg/Kg	☆	06/06/25 10:20	06/08/25 08:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	84		10 - 150				06/06/25 10:20	06/08/25 08:25	1

Eurofins Edison

Client Sample Results

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-7

Lab Sample ID: 460-327659-7

Date Collected: 06/04/25 17:02

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 94.5

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.5		1.0	1.0	%			06/08/25 14:58	1
Percent Solids (EPA Moisture)	94.5		1.0	1.0	%			06/08/25 14:58	1

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

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
TCLP	Leach	1311			1042427	YAH	EET EDI	06/09/25 16:15 - 06/10/25 09:00 ¹
TCLP	Prep	3010A			1042587	TAP	EET EDI	06/10/25 11:44
TCLP	Analysis	6020B		10	1042838	CDC	EET EDI	06/11/25 12:17
TCLP	Leach	1311			1042427	YAH	EET EDI	06/09/25 16:15 - 06/10/25 09:00 ¹
TCLP	Prep	7470A			1042770	JKF	EET EDI	06/11/25 09:08
TCLP	Analysis	7470A		1	1042927	JKF	EET EDI	06/11/25 15:32
Total/NA	Analysis	1030		1	1042836	YAH	EET EDI	06/11/25 12:37
Total/NA	Prep	7.3.3			1043493	HTV	EET EDI	06/13/25 10:00
Total/NA	Analysis	9014		1	1043494	HTV	EET EDI	06/13/25 14:30
Total/NA	Prep	7.3.4			1043490	HTV	EET EDI	06/13/25 10:00
Total/NA	Analysis	9034		1	1043495	HTV	EET EDI	06/13/25 14:30
Total/NA	Analysis	9045D		1	1042854	HTV	EET EDI	06/11/25 13:30
Total/NA	Analysis	9095B		1	1042833	YAH	EET EDI	06/11/25 12:21
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: W/C-1

Lab Sample ID: 460-327659-1

Date Collected: 06/04/25 16:30

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041929	JCZ	EET EDI	06/06/25 09:58
Total/NA	Analysis	8260D		1	1042791	EMM	EET EDI	06/11/25 13:20
Total/NA	Prep	3546			1041936	OTS	EET EDI	06/06/25 10:26
Total/NA	Analysis	8270E		1	1042022	YAH	EET EDI	06/06/25 23:23
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:37
Total/NA	Analysis	8015D		100	1042960	EMM	EET EDI	06/12/25 15:50
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042088	OXG	EET EDI	06/07/25 10:36
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 13:28
Total/NA	Prep	3050B			1042561	JKF	EET EDI	06/10/25 10:21
Total/NA	Analysis	6020B		1	1042610	CDC	EET EDI	06/10/25 19:56
Total/NA	Prep	7471B			1042684	TJS	EET EDI	06/11/25 01:10
Total/NA	Analysis	7471B		1	1042736	TJS	EET EDI	06/11/25 06:07

Client Sample ID: W/C-2

Lab Sample ID: 460-327659-2

Date Collected: 06/04/25 16:35

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
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-2

Lab Sample ID: 460-327659-2

Date Collected: 06/04/25 16:35

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:37
Total/NA	Analysis	8015D		500	1042004	EMM	EET EDI	06/06/25 20:47
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042088	OXG	EET EDI	06/07/25 10:54

Client Sample ID: W/C-3

Lab Sample ID: 460-327659-3

Date Collected: 06/04/25 16:38

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
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: W/C-3

Lab Sample ID: 460-327659-3

Date Collected: 06/04/25 16:38

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:37
Total/NA	Analysis	8015D		500	1042004	EMM	EET EDI	06/06/25 23:52
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042088	OXG	EET EDI	06/07/25 11:17

Client Sample ID: W/C-4

Lab Sample ID: 460-327659-4

Date Collected: 06/04/25 16:43

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
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: W/C-4

Lab Sample ID: 460-327659-4

Date Collected: 06/04/25 16:43

Matrix: Solid

Date Received: 06/05/25 19:00

Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:38
Total/NA	Analysis	8015D		50	1042562	EMM	EET EDI	06/10/25 14:14
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042088	OXG	EET EDI	06/07/25 11:35

Client Sample ID: W/C-5

Lab Sample ID: 460-327659-5

Date Collected: 06/04/25 16:49

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
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Eurofins Edison

Lab Chronicle

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Client Sample ID: W/C-5

Date Collected: 06/04/25 16:49

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-5

Matrix: Solid

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:38
Total/NA	Analysis	8015D		250	1042960	EMM	EET EDI	06/12/25 16:18
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042088	OXG	EET EDI	06/07/25 12:16

Client Sample ID: W/C-6

Date Collected: 06/04/25 16:59

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: W/C-6

Date Collected: 06/04/25 16:59

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-6

Matrix: Solid

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:39
Total/NA	Analysis	8015D		50	1042004	EMM	EET EDI	06/06/25 23:25
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042189	OXG	EET EDI	06/08/25 08:08

Client Sample ID: W/C-7

Date Collected: 06/04/25 17:02

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1042268	CJC	EET EDI	06/08/25 14:58

Client Sample ID: W/C-7

Date Collected: 06/04/25 17:02

Date Received: 06/05/25 19:00

Lab Sample ID: 460-327659-7

Matrix: Solid

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1041993	JCZ	EET EDI	06/06/25 13:39
Total/NA	Analysis	8015D		50	1042004	EMM	EET EDI	06/06/25 20:21
Total/NA	Prep	3546			1041824	JMS	EET EDI	06/06/25 10:20
Total/NA	Analysis	8015D		1	1042189	OXG	EET EDI	06/08/25 08:25

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

Eurofins Edison

Accreditation/Certification Summary

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

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
1030		Solid	Burn Rate
8015D	3546	Solid	C10-C44
8082A	3546	Solid	Polychlorinated biphenyls, Total
8260D	5035	Solid	m-Xylene & p-Xylene
9014	7.3.3	Solid	Cyanide, Reactive
9034	7.3.4	Solid	Sulfide, Reactive
9045D		Solid	Corrosivity
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Environmental Design Inc
Project/Site: Ramsey

Job ID: 460-327659-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET EDI
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
1030	Ignitability, Solids	SW846	EET EDI
9014	Cyanide, Reactive	SW846	EET EDI
9034	Sulfide, Reactive	SW846	EET EDI
9045D	pH	SW846	EET EDI
9095B	Paint Filter	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
1311	TCLP Extraction	SW846	EET EDI
3010A	Preparation, Total Metals	SW846	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7.3.3	Cyanide, Reactive	SW846	EET EDI
7.3.4	Sulfide, Reactive	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

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

Job ID: 460-327659-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327659-1	W/C-1	Solid	06/04/25 16:30	06/05/25 19:00
460-327659-2	W/C-2	Solid	06/04/25 16:35	06/05/25 19:00
460-327659-3	W/C-3	Solid	06/04/25 16:38	06/05/25 19:00
460-327659-4	W/C-4	Solid	06/04/25 16:43	06/05/25 19:00
460-327659-5	W/C-5	Solid	06/04/25 16:49	06/05/25 19:00
460-327659-6	W/C-6	Solid	06/04/25 16:59	06/05/25 19:00
460-327659-7	W/C-7	Solid	06/04/25 17:02	06/05/25 19:00

370-372

TAL-8210

waste class, fixation sample

1

6/19/2025

Cooler Temperatures

RAW		CORRECTED	RAW		CORRECTED
Cooler #1	40 °C	3.9 °C	Cooler #4:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C
			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.

Login Sample Receipt Checklist

Client: Environmental Design Inc

Job Number: 460-327659-1

Login Number: 327659

List Source: Eurofins Edison

List Number: 1

Creator: Hall, Alonzo

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.	N/A	
Sample custody seals, if present, are intact.	N/A	
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").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	