

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : PPE CONTAMINATION

FURINO AND SONS, INC.

66 Columbia Road

Branchburg, NJ - 08876

Phone No: 908-834-1467

ORDER ID : P4732

ATTENTION : Brian Ferranti



Laboratory Certification ID # 20012



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Cover Page

Order ID : P4732

Project ID : PPE Contamination

Client : Furino and Sons, Inc.

Lab Sample Number

P4732-01
P4732-02
P4732-04
P4732-05

Client Sample Number

PPE-COMP
PPE-COMP
PPE-GRAB
PPE-GRAB

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Signature : _____

Date: 11/20/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate for {VN1107MBSD01} with File ID: VN084720.D met requirements for all samples except for Bromochloromethane[130%] . But associated samples has not positive hit for this compound therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82N103024W.M) for Methyl Acetate, Acetone, Chloroethane, Chloromethane these compounds are passing on Linear Regression while, 1,4-Dichlorobenzene this compound is passing on Quadratic Regression.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Sample P4732-04 was directly run in methanol as both low level soil vials did not purge. Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

The soil samples results are based on a dry weight basis.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount



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for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_E using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GG. The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for PB164750BL [2-Fluorophenol - 113%]. Recovery of surrogate is marginally biased high therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements except for PPE-COMP due to viscous matrix, which can be observed in the abnormal chromatogram, hence no corrective required.

The Retention Times were acceptable for all samples.

The MS {P4737-01MS} with File ID: BF140300.D recoveries met the requirements for all compounds except for 2-Chlorophenol[109%], Atrazine[145%] due to matrix interference.

The MSD {P4737-01MSD} with File ID: BF140301.D recoveries met the acceptable requirements except for 2,4,6-Trichlorophenol[118%], 2-Chlorophenol[109%], 3+4-Methylphenols[109%], Atrazine[145%] and Benzo(b)fluoranthene[127%] due to matrix interference.

The RPD met criteria .

The Blank Spike for {PB164750BS} with File ID: BF140288.D met requirements for all samples except for Hexachlorocyclopentadiene[167%] . But associated sample has not positive hit for this compound therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BF110524.M) for 2,4-Dinitrophenol, this compound is passing on Linear Regression

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_E using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GG. The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {P4739-04MS} with File ID: BE101557.D recoveries met the requirements for all compounds except for 2,4,5-Trichlorophenol[116%] and 2,4,6-Trichlorophenol[118%] due to matrix interference. No corrective action is required.

The MSD {P4739-04MSD} with File ID: BE101558.D recoveries met the acceptable requirements except for 2,4,5-Trichlorophenol[116%] and 2,4,6-Trichlorophenol[118%] due to matrix interference. No corrective action is required..

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_L. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11 The rear column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. .The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: PCB

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for TCLP Herbicide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group2 and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate (TP-11MSD) analysis met criteria for all samples except for Chromium and Copper due to Chemical interference during Digestion Process.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution (TP-11L) met criteria for all samples except for Manganese due to sample matrix interference.

E. Additional Comments:

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: TCLPMetals Group2, TCLP Mercury

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLPMetals Group2 and VOC-TCLVOA-10. This data package contains results for TCLPMetals Group2, TCLP Mercury.

C. Analytical Techniques:

The analysis of TCLPMetals Group2 was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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CASE NARRATIVE

Furino and Sons, Inc.

Project Name: PPE Contamination

Project # N/A

Chemtech Project # P4732

Test Name: Hexavalent Chromium, Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/06/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: CENJ, CENJ-Waste Class, Corrosivity, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, PCB, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP Mercury, TCLP Metals + Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP Metals Group 2 and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium, Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide.

C. Analytical Techniques:

The analysis of Ignitability was based on method 1030, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for PPE-COMP of Corrosivity as sample was received out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate (WC-3(0-6)DUP) analysis met criteria for all samples except for Reactive Cyanide due to the results are below Reporting limit.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:



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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4732

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/20/2024

Hit Summary Sheet SW-846

SDG No.: P4732
Client: Furino and Sons, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: P4732-04	PPE-Grab PPE-Grab	SOIL	unknown2.289	* 5100	J	0	0	ug/Kg
Total Tics :				5100				
Total Concentration:				5100				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.		Date Collected:	11/06/24	
Project:	PPE Contamination		Date Received:	11/06/24	
Client Sample ID:	PPE-Grab		SDG No.:	P4732	
Lab Sample ID:	P4732-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	100	
Sample Wt/Vol:	1.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084726.D	1		11/07/24 17:09	VN110724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	790	U	790	2400	ug/Kg
74-87-3	Chloromethane	550	U	550	2400	ug/Kg
75-01-4	Vinyl Chloride	370	U	370	2400	ug/Kg
74-83-9	Bromomethane	490	U	490	2400	ug/Kg
75-00-3	Chloroethane	480	U	480	2400	ug/Kg
75-69-4	Trichlorofluoromethane	430	U	430	2400	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	510	U	510	2400	ug/Kg
75-35-4	1,1-Dichloroethene	370	U	370	2400	ug/Kg
67-64-1	Acetone	3000	U	3000	11900	ug/Kg
75-15-0	Carbon Disulfide	610	U	610	2400	ug/Kg
1634-04-4	Methyl tert-butyl Ether	320	U	320	2400	ug/Kg
79-20-9	Methyl Acetate	860	U	860	2400	ug/Kg
75-09-2	Methylene Chloride	1600	U	1600	4800	ug/Kg
156-60-5	trans-1,2-Dichloroethene	400	U	400	2400	ug/Kg
75-34-3	1,1-Dichloroethane	300	U	300	2400	ug/Kg
110-82-7	Cyclohexane	330	U	330	2400	ug/Kg
78-93-3	2-Butanone	2700	U	2700	11900	ug/Kg
56-23-5	Carbon Tetrachloride	410	U	410	2400	ug/Kg
156-59-2	cis-1,2-Dichloroethene	290	U	290	2400	ug/Kg
74-97-5	Bromochloromethane	1200	UQ	1200	2400	ug/Kg
67-66-3	Chloroform	320	U	320	2400	ug/Kg
71-55-6	1,1,1-Trichloroethane	370	U	370	2400	ug/Kg
108-87-2	Methylcyclohexane	410	U	410	2400	ug/Kg
71-43-2	Benzene	340	U	340	2400	ug/Kg
107-06-2	1,2-Dichloroethane	290	U	290	2400	ug/Kg
79-01-6	Trichloroethene	360	U	360	2400	ug/Kg
78-87-5	1,2-Dichloropropane	310	U	310	2400	ug/Kg
75-27-4	Bromodichloromethane	270	U	270	2400	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2100	U	2100	11900	ug/Kg
108-88-3	Toluene	320	U	320	2400	ug/Kg

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-Grab	SDG No.:	P4732
Lab Sample ID:	P4732-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	1.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084726.D	1		11/07/24 17:09	VN110724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	290	U	290	2400	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	270	U	270	2400	ug/Kg
79-00-5	1,1,2-Trichloroethane	400	U	400	2400	ug/Kg
591-78-6	2-Hexanone	2300	U	2300	11900	ug/Kg
124-48-1	Dibromochloromethane	310	U	310	2400	ug/Kg
106-93-4	1,2-Dibromoethane	380	U	380	2400	ug/Kg
127-18-4	Tetrachloroethene	420	U	420	2400	ug/Kg
108-90-7	Chlorobenzene	350	U	350	2400	ug/Kg
100-41-4	Ethyl Benzene	300	U	300	2400	ug/Kg
179601-23-1	m/p-Xylenes	640	U	640	4800	ug/Kg
95-47-6	o-Xylene	330	U	330	2400	ug/Kg
100-42-5	Styrene	290	U	290	2400	ug/Kg
75-25-2	Bromoform	390	U	390	2400	ug/Kg
98-82-8	Isopropylbenzene	320	U	320	2400	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	520	U	520	2400	ug/Kg
541-73-1	1,3-Dichlorobenzene	350	U	350	2400	ug/Kg
106-46-7	1,4-Dichlorobenzene	380	U	380	2400	ug/Kg
95-50-1	1,2-Dichlorobenzene	280	U	280	2400	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	740	U	740	2400	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	380	U	380	2400	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	370	U	370	2400	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.7		50 - 163	95%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		54 - 147	94%	SPK: 50
2037-26-5	Toluene-d8	46.7		58 - 134	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.6		29 - 146	83%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	193000	8.218			
540-36-3	1,4-Difluorobenzene	339000	9.094			
3114-55-4	Chlorobenzene-d5	282000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.794			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-Grab	SDG No.:	P4732
Lab Sample ID:	P4732-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	1.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084726.D	1		11/07/24 17:09	VN110724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
	unknown2.289	5100	J		2.29	ug/Kg

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-04	PPE-Grab	SOIL	VOC-TCLVOA-10	8260D	11/06/24		11/07/24	11/06/24
P4732-05	PPE-Grab	TCLP	TCLP VOA	8260D	11/06/24		11/13/24	11/06/24

Hit Summary Sheet
SW-846

SDG No.: P4732

Client: Furino and Sons, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: P4732-05	PPE-Grab PPE-Grab	TCLP	2-Butanone	9.70	J	1.30	25.0	ug/L
			Total Voc :	9.70				
			Total Concentration:	9.70				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-Grab	SDG No.:	P4732
Lab Sample ID:	P4732-05	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084838.D	1		11/13/24 19:59	VN111324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	9.70	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.2		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	47.0		75 - 124	94%	SPK: 50
2037-26-5	Toluene-d8	48.5		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	177000	8.218			
540-36-3	1,4-Difluorobenzene	305000	9.094			
3114-55-4	Chlorobenzene-d5	282000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	143000	13.788			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-05	PPE-Grab	TCLP	TCLP VOA	8260D	11/06/24		11/13/24	11/06/24

Hit Summary Sheet SW-846

SDG No.: P4732
Client: Furino and Sons, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PPE-COMP								
P4732-01	PPE-COMP	SOIL	1,3-Benzenedicarboxylic acid, bis *	3,500.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	1-Hexadecanol *	1,000.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	2,5-Cyclohexadiene-1,4-dione, 2,6 *	1,400.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	5-Octadecene, (E)- *	1,400.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Benzophenone *	1,300.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Butane, 2-methoxy-2-methyl- *	12,100.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Cyclopentane, nonyl- *	790.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Heptacosane *	2,400.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Heptadecane *	1,200.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Hexadecane *	2,400.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Hexane, 2,2,4-trimethyl- *	2,100.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Hexane, 3,3-dimethyl- *	800.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Hexanedioic acid, dioctyl ester *	4,000.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Methacrylic acid, tetradecyl ester *	3,300.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	n-Hexadecanoic acid *	4,100.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Octadecane *	2,800.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Octadecanoic acid *	1,500.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Octane, 2,2,6-trimethyl- *	1,200.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Pentadecane *	2,100.000	J	0	0	ug/Kg
P4732-01	PPE-COMP	SOIL	Tetradecane *	800.000	J	0	0	ug/Kg
Total Tics :				50,190.00				
Total Concentration:				50,190.00				



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	5.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140291.D	1	11/07/24 09:20	11/08/24 11:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1100	U	1100	2000	ug/Kg
108-95-2	Phenol	490	U	490	1000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	500	U	500	1000	ug/Kg
95-57-8	2-Chlorophenol	500	U	500	1000	ug/Kg
95-48-7	2-Methylphenol	480	U	480	1000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540	U	540	1000	ug/Kg
98-86-2	Acetophenone	520	U	520	1000	ug/Kg
65794-96-9	3+4-Methylphenols	470	U	470	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	240	U	240	470	ug/Kg
67-72-1	Hexachloroethane	490	U	490	1000	ug/Kg
98-95-3	Nitrobenzene	540	U	540	1000	ug/Kg
78-59-1	Isophorone	500	U	500	1000	ug/Kg
88-75-5	2-Nitrophenol	560	U	560	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	550	U	550	1000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	510	U	510	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	450	U	450	1000	ug/Kg
91-20-3	Naphthalene	490	U	490	1000	ug/Kg
106-47-8	4-Chloroaniline	490	U	490	1000	ug/Kg
87-68-3	Hexachlorobutadiene	490	U	490	1000	ug/Kg
105-60-2	Caprolactam	510	U	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	460	U	460	1000	ug/Kg
91-57-6	2-Methylnaphthalene	490	U	490	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	920	UQ	920	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	420	U	420	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	440	U	440	1000	ug/Kg
92-52-4	1,1-Biphenyl	520	U	520	1000	ug/Kg
91-58-7	2-Chloronaphthalene	490	U	490	1000	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	1000	ug/Kg
131-11-3	Dimethylphthalate	480	U	480	1000	ug/Kg

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	5.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140291.D	1	11/07/24 09:20	11/08/24 11:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	510	U	510	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	490	U	490	1000	ug/Kg
99-09-2	3-Nitroaniline	530	U	530	1000	ug/Kg
83-32-9	Acenaphthene	480	U	480	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	2000	ug/Kg
100-02-7	4-Nitrophenol	690	U	690	2000	ug/Kg
132-64-9	Dibenzofuran	500	U	500	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	1000	ug/Kg
84-66-2	Diethylphthalate	470	U	470	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	510	1000	ug/Kg
86-73-7	Fluorene	510	U	510	1000	ug/Kg
100-01-6	4-Nitroaniline	630	U	630	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	690	U	690	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	480	U	480	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	470	U	470	1000	ug/Kg
118-74-1	Hexachlorobenzene	500	U	500	1000	ug/Kg
1912-24-9	Atrazine	540	U	540	1000	ug/Kg
87-86-5	Pentachlorophenol	460	U	460	2000	ug/Kg
85-01-8	Phenanthrene	500	U	500	1000	ug/Kg
120-12-7	Anthracene	500	U	500	1000	ug/Kg
86-74-8	Carbazole	480	U	480	1000	ug/Kg
84-74-2	Di-n-butylphthalate	500	U	500	1000	ug/Kg
206-44-0	Fluoranthene	480	U	480	1000	ug/Kg
129-00-0	Pyrene	490	U	490	1000	ug/Kg
85-68-7	Butylbenzylphthalate	570	U	570	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	2000	ug/Kg
56-55-3	Benzo(a)anthracene	480	U	480	1000	ug/Kg
218-01-9	Chrysene	470	U	470	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	U	540	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	650	U	650	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	U	480	1000	ug/Kg

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	5.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140291.D	1	11/07/24 09:20	11/08/24 11:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	490	U	490	1000	ug/Kg
50-32-8	Benzo(a)pyrene	550	U	550	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	460	U	460	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	480	U	480	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	470	U	470	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	510	U	510	1000	ug/Kg
123-91-1	1,4-Dioxane	650	U	650	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	440	U	440	1000	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	78.2		18 - 112	52%	SPK: 150
13127-88-3	Phenol-d6	78.4		15 - 107	52%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.4		18 - 107	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.5		20 - 109	58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.8		10 - 116	51%	SPK: 150
1718-51-0	Terphenyl-d14	50.2		10 - 105	50%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	116000	6.875
1146-65-2	Naphthalene-d8	427000	8.157
15067-26-2	Acenaphthene-d10	240000	9.916
1517-22-2	Phenanthrene-d10	367000	11.404
1719-03-5	Chrysene-d12	248000	14.057
1520-96-3	Perylene-d12	282000	15.568

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	12100	J	2.15	ug/Kg
000629-62-9	Pentadecane	2100	J	7.00	ug/Kg
016747-26-5	Hexane, 2,2,4-trimethyl-	2100	J	7.14	ug/Kg
062016-28-8	Octane, 2,2,6-trimethyl-	1200	J	7.22	ug/Kg
000563-16-6	Hexane, 3,3-dimethyl-	800	J	7.31	ug/Kg
000629-59-4	Tetradecane	800	J	9.31	ug/Kg
000719-22-2	2,5-Cyclohexadiene-1,4-dione, 2,6-	1400	J	9.73	ug/Kg

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	5.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140291.D	1	11/07/24 09:20	11/08/24 11:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000544-76-3	Hexadecane	2400	J		10.3	ug/Kg
000119-61-9	Benzophenone	1300	J		10.6	ug/Kg
000629-78-7	Heptadecane	1200	J		10.8	ug/Kg
1000340-29-0	Methacrylic acid, tetradecyl ester	3300	J		11.1	ug/Kg
000593-45-3	Octadecane	2800	J		11.3	ug/Kg
000137-89-3	1,3-Benzenedicarboxylic acid, bis(3500	J		11.9	ug/Kg
000057-10-3	n-Hexadecanoic acid	4100	J		11.9	ug/Kg
007206-21-5	5-Octadecene, (E)-	1400	J		12.0	ug/Kg
000593-49-7	Heptacosane	2400	J		12.1	ug/Kg
002882-98-6	Cyclopentane, nonyl-	790	J		12.4	ug/Kg
036653-82-4	1-Hexadecanol	1000	J		12.5	ug/Kg
000057-11-4	Octadecanoic acid	1500	J		12.7	ug/Kg
000123-79-5	Hexanedioic acid, dioctyl ester	4000	J		13.5	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL	SVOC-TCL BNA -20	8270E	11/06/24	11/07/24	11/08/24	11/06/24



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
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SDG No.: P4732
Client: Furino and Sons, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101559.D	1	11/07/24 11:30	11/08/24 19:19	PB164765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	153		10 - 139	102%	SPK: 150
13127-88-3	Phenol-d6	137		10 - 134	91%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.6		49 - 133	100%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.4		52 - 132	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		44 - 137	102%	SPK: 150
1718-51-0	Terphenyl-d14	111		48 - 125	111%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	48500	7.557			
1146-65-2	Naphthalene-d8	202000	10.325			
15067-26-2	Acenaphthene-d10	136000	14.167			
1517-22-2	Phenanthrene-d10	328000	16.905			
1719-03-5	Chrysene-d12	392000	21.065			
1520-96-3	Perylene-d12	514000	23.351			

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101559.D	1	11/07/24 11:30	11/08/24 19:19	PB164765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/07/24
Project:	PPE Contamination	Date Received:	11/07/24
Client Sample ID:	PB164694TB	SDG No.:	P4732
Lab Sample ID:	PB164694TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101547.D	1	11/07/24 11:30	11/08/24 12:03	PB164765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	177		10 - 139	118%	SPK: 150
13127-88-3	Phenol-d6	166		10 - 134	111%	SPK: 150
4165-60-0	Nitrobenzene-d5	110		49 - 133	110%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		52 - 132	110%	SPK: 100
118-79-6	2,4,6-Tribromophenol	157		44 - 137	104%	SPK: 150
1718-51-0	Terphenyl-d14	112		48 - 125	112%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	34900	7.555			
1146-65-2	Naphthalene-d8	150000	10.329			
15067-26-2	Acenaphthene-d10	99900	14.171			
1517-22-2	Phenanthrene-d10	241000	16.909			
1719-03-5	Chrysene-d12	325000	21.069			
1520-96-3	Perylene-d12	415000	23.349			

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/07/24
Project:	PPE Contamination	Date Received:	11/07/24
Client Sample ID:	PB164694TB	SDG No.:	P4732
Lab Sample ID:	PB164694TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101547.D	1	11/07/24 11:30	11/08/24 12:03	PB164765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL	SVOC-TCL BNA -20	8270E	11/06/24	11/07/24	11/08/24	11/06/24
P4732-02	PPE-COMP	TCLP	TCLP BNA	8270E	11/06/24	11/07/24	11/08/24	11/06/24

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:		P4732			Order ID:		P4732		
Client:		Furino and Sons, Inc.			Project ID:		PPE Contamination		
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units	
Client ID :									
Total Concentration:				0.000					



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	TCLP
Analytical Method:	SW8081	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	10000
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL092989.D	1	11/10/24 08:44	11/12/24 00:10	PB164849

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.2		43 - 140	101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		77 - 126	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	
Project:	PPE Contamination	Date Received:	11/10/24
Client Sample ID:	PB164694TB	SDG No.:	P4732
Lab Sample ID:	PB164694TB	Matrix:	TCLP
Analytical Method:	SW8081	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL092946.D	1	11/10/24 08:44	11/11/24 12:40	PB164849

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.2		43 - 140	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		77 - 126	103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL	PCB	8082A	11/06/24	11/07/24	11/07/24	11/06/24
P4732-02	PPE-COMP	TCLP	TCLP Pesticide	8081B	11/06/24	11/10/24	11/12/24	11/06/24



Hit Summary Sheet
SW-846

- A
- B
- C
- D

SDG No.:

P4732

Order ID:

P4732

Client:

Furino and Sons, Inc.

Project ID:

PPE Contamination

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	5.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107789.D	1	11/07/24 08:40	11/07/24 18:12	PB164748

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.3	U	20.3	102	ug/kg
11104-28-2	Aroclor-1221	38.3	U	38.3	102	ug/kg
11141-16-5	Aroclor-1232	20.3	U	20.3	102	ug/kg
53469-21-9	Aroclor-1242	20.3	U	20.3	102	ug/kg
12672-29-6	Aroclor-1248	47.2	U	47.2	102	ug/kg
11097-69-1	Aroclor-1254	16.3	U	16.3	102	ug/kg
37324-23-5	Aroclor-1262	27.3	U	27.3	102	ug/kg
11100-14-4	Aroclor-1268	20.5	U	20.5	102	ug/kg
11096-82-5	Aroclor-1260	17.4	U	17.4	102	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.7		32 - 144	73%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.9		32 - 175	69%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL	PCB	8082A	11/06/24	11/07/24	11/07/24	11/06/24



Hit Summary Sheet
SW-846

- A
- B
- C
- D

SDG No.:	P4732	Order ID:	P4732
Client:	Furino and Sons, Inc.	Project ID:	PPE Contamination

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	TCLP
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028464.D	1	11/10/24 09:45	11/12/24 19:18	PB164850

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	370		39 - 175	74%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Furino and Sons, Inc.		Date Collected:		
Project:	PPE Contamination		Date Received:	11/10/24	
Client Sample ID:	PB164694TB		SDG No.:	P4732	
Lab Sample ID:	PB164694TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028454.D	1	11/10/24 09:45	11/12/24 14:49	PB164850

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	351		39 - 175	70%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL	PCB	8082A	11/06/24	11/07/24	11/07/24	11/06/24
P4732-02	PPE-COMP	TCLP	TCLP Herbicide	8151A	11/06/24	11/10/24	11/12/24	11/06/24
			TCLP Pesticide	8081B		11/10/24	11/12/24	

Hit Summary Sheet
SW-846

SDG No.: P4732 **Order ID:** P4732
Client: Furino and Sons, Inc. **Project ID:** PPE Contamination

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PPE-COMP								
P4732-01	PPE-COMP	SOIL	Aluminum	1060		2.05	4.26	mg/Kg
P4732-01	PPE-COMP	SOIL	Antimony	230		0.13	2.13	mg/Kg
P4732-01	PPE-COMP	SOIL	Barium	11.0		0.55	4.26	mg/Kg
P4732-01	PPE-COMP	SOIL	Beryllium	0.084	J	0.010	0.26	mg/Kg
P4732-01	PPE-COMP	SOIL	Cadmium	0.33		0.014	0.26	mg/Kg
P4732-01	PPE-COMP	SOIL	Calcium	1670		2.38	85.1	mg/Kg
P4732-01	PPE-COMP	SOIL	Chromium	3.80		0.046	0.43	mg/Kg
P4732-01	PPE-COMP	SOIL	Cobalt	1.04	J	0.049	1.28	mg/Kg
P4732-01	PPE-COMP	SOIL	Copper	4.88		0.40	0.85	mg/Kg
P4732-01	PPE-COMP	SOIL	Iron	3220		2.29	4.26	mg/Kg
P4732-01	PPE-COMP	SOIL	Lead	5.38		0.13	0.51	mg/Kg
P4732-01	PPE-COMP	SOIL	Magnesium	371		2.92	85.1	mg/Kg
P4732-01	PPE-COMP	SOIL	Manganese	84.0		0.060	0.85	mg/Kg
P4732-01	PPE-COMP	SOIL	Nickel	2.26		0.077	1.70	mg/Kg
P4732-01	PPE-COMP	SOIL	Potassium	291		24.4	85.1	mg/Kg
P4732-01	PPE-COMP	SOIL	Silver	0.046	J	0.044	0.43	mg/Kg
P4732-01	PPE-COMP	SOIL	Sodium	654		30.7	85.1	mg/Kg
P4732-01	PPE-COMP	SOIL	Vanadium	1.93		0.23	1.70	mg/Kg
P4732-01	PPE-COMP	SOIL	Zinc	85.6		0.094	1.70	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1060		1	2.05	4.26	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-36-0	Antimony	230		1	0.13	2.13	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-38-2	Arsenic	0.25	U	1	0.25	0.85	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-39-3	Barium	11.0		1	0.55	4.26	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-41-7	Beryllium	0.084	J	1	0.010	0.26	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-43-9	Cadmium	0.33		1	0.014	0.26	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-70-2	Calcium	1670		1	2.38	85.1	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-47-3	Chromium	3.80	N	1	0.046	0.43	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-48-4	Cobalt	1.04	J	1	0.049	1.28	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-50-8	Copper	4.88	N	1	0.40	0.85	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7439-89-6	Iron	3220		1	2.29	4.26	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7439-92-1	Lead	5.38		1	0.13	0.51	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7439-95-4	Magnesium	371		1	2.92	85.1	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7439-96-5	Manganese	84.0		1	0.060	0.85	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7439-97-6	Mercury	0.0060	U	1	0.0060	0.014	mg/Kg	11/07/24 10:15	11/07/24 15:38	SW7471B	
7440-02-0	Nickel	2.26		1	0.077	1.70	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-09-7	Potassium	291		1	24.4	85.1	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	0.85	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-22-4	Silver	0.046	J	1	0.044	0.43	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-23-5	Sodium	654		1	30.7	85.1	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-28-0	Thallium	0.37	U	1	0.37	1.70	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-62-2	Vanadium	1.93		1	0.23	1.70	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050
7440-66-6	Zinc	85.6		1	0.094	1.70	mg/Kg	11/07/24 12:30	11/08/24 17:51	SW6010	SW3050

Color Before:	White	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	CENJ			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL			11/06/24			11/06/24
			Mercury	7471B		11/07/24	11/07/24	
			Metals ICP-TAL	6010D		11/07/24	11/08/24	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: P4732 **Order ID:** P4732
Client: Furino and Sons, Inc. **Project ID:** PPE Contamination

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PPE-COMP								
P4732-02	PPE-COMP	TCLP	Barium	587		62.8	500	ug/L
P4732-02	PPE-COMP	TCLP	Lead	54.9	J	35.1	60.0	ug/L
P4732-02	PPE-COMP	TCLP	Zinc	775		17.5	200	ug/L



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-39-3	Barium	587	N	1	62.8	500	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7439-92-1	Lead	54.9	J	1	35.1	60.0	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	11/07/24 11:50	11/08/24 11:07	SW7470A	
7440-02-0	Nickel	8.50	U	1	8.50	200	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050
7440-66-6	Zinc	775		1	17.5	200	ug/L	11/07/24 12:30	11/08/24 16:19	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	CENJ-Waste Class			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL			11/06/24			11/06/24
			Mercury	7471B		11/07/24	11/07/24	
			Metals ICP-TAL	6010D		11/07/24	11/08/24	
P4732-02	PPE-COMP	TCLP			11/06/24			11/06/24
			TCLP Mercury	7470A		11/07/24	11/08/24	
			TCLPMetals Group2	6010D		11/07/24	11/08/24	



SAMPLE DATA

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24 09:44
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.079	U	1	0.079	0.40	mg/Kg	11/08/24 08:50	11/08/24 12:00	7196A

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Furino and Sons, Inc.	Date Collected:	11/06/24 09:44
Project:	PPE Contamination	Date Received:	11/06/24
Client Sample ID:	PPE-COMP	SDG No.:	P4732
Lab Sample ID:	P4732-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.49	H	1	0	0	pH		11/06/24 17:00	9045D
Ignitability	NO		1	0	0	oC		11/11/24 13:25	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	11/06/24 12:50	11/06/24 15:40	9012B
Reactive Sulfide	6.37	J	1	0.19	10.0	mg/Kg	11/07/24 13:50	11/07/24 17:33	9034

Comments: pH result reported at temperature 24.4 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4732	OrderDate:	11/6/2024 12:32:55 PM
Client:	Furino and Sons, Inc.	Project:	PPE Contamination
Contact:	Brian Ferranti	Location:	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4732-01	PPE-COMP	SOIL			11/06/24 09:44			11/06/24
			Hexavalent Chromium	7196A		11/08/24	11/08/24 12:00	
P4732-02	PPE-COMP	SOIL			11/06/24 09:44			11/06/24
			Corrosivity	9045D			11/06/24 17:00	
			Ignitability	1030			11/11/24 13:25	
			Reactive Cyanide	9012B		11/06/24	11/06/24 15:40	
			Reactive Sulfide	9034		11/07/24	11/07/24 17:33	



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. **P4732**
QUOTE NO.
COC Number **2041043**

15
15.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: **Furino & Sons**
ADDRESS: **250 Chestnut Ridge Rd**
CITY: **Wood Cliff Lake** STATE: **NJ** ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **Tiger - Contaminated PPE**
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:
ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **10** DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*

*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☒ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1 TCL voc / TCLP voc
2 Total SVOC
3 Total Metals
4 Ignitability / PCB
5 Corrosivity
6 React to Sulfide + CN
7 TCLP Metals / TCLP SVOC
8 TCLP Herbicide
9 TCLP Pesticide

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	PPE - GRAB	solid		X	11-6-24	918	2	X									A = 26.7	ppm
2.	PPE - COMP	I	X		11-6-24	944	6		X	X	X	X	X	X	X	X	B = 2.5	
3.																	C = 29.8	
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. JT	DATE/TIME: 1030 11-6-24	RECEIVED BY: 1.	Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 3.2 °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: 4th drum was empty
RELINQUISHED BY SAMPLER: 3. JT	DATE/TIME: 1215 11-6-24	RECEIVED BY: 3.	PID Calibrated 11-6-24 - onsite EXTRA Material collected if needed

Page ____ of ____ CLIENT: ☐ Hand Delivered ☐ Other
CHEMTECH: ☐ Picked Up ☐ Field Sampling Shipment Complete
☐ YES ☐ NO



Chemtech
Environmental Laboratory
www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: Tiger - Contaminated PPE

Chemtech Order ID: IT

Sampler Name: Brian

Client Project Coordinator & Phone:

Service Order #:

Work Order #:

Labor WBS #:

Page #: 1 of 1

Facility/Site: Furino Cons. Parking lot Date: 11.6.24

Site Address: 250 Chestnut Arrive Time: 900

Ridge Rd Woodcliff Lake Depart Time: 1030

Waste Stream (circle one): Drum roll-off / soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water / Solid / NAPL / Concrete / Wipe

Collection Depth: NA

Dimensions/CY: NA

Temp (range): 3.2

°C PID Readings (range): 2.1 - 29.8 ppm

Order: Y / N Color: Y / N

Sample Description: Used PPE

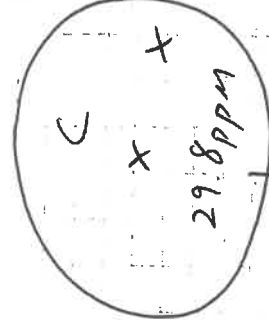
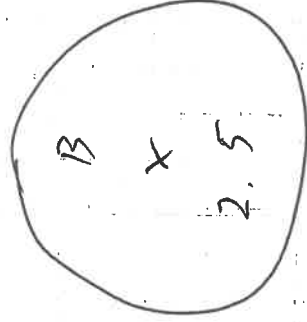
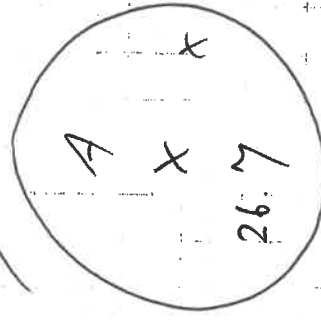
Field Observations: 3 Drums (4th Drum empty)

Grid/Area Composite Map:

QA Control # A3041136

↑ Road ↑

PPE Drum Comp



PPE Drum Grab

↓ Parking Lot ↓

Sampler Signature: IT

Supervisor Review/Date:

Client Signature:

Date/Time Received at Lab:

**Clean Earth Sampling Protocol
North Jersey**

PARAMETERS	TOTAL VOLATILE ORGANICS	TOTAL SEMI-VOLATILE ORGANICS	TOTAL METALS - 8 RCRA + Be, Ni, Cu, Zn and Cr+6	TCLP METALS - 8 RCRA + Ni, Cu & Zn)	IGNITABILITY	CORROSIVITY (pH)	REACTIVITY - SULFIDE AND CYANIDE	PCBs	TCLP VOLATILE ORGANICS	TCLP SEMI-VOLATILE ORGANICS	TCLP HERBICIDES	TCLP PESTICIDES	
METHODS (1)		8260B	8270D	6010/7471/7196	1311/6010/7470A	1030 or 1010A	9040C or 9045D	SW846 CHAPTER 7.3	8082A	1311/8260B	1311/8270D	1311/8151A	1311/8081B
	FREQUENCY												
CENJ Waste Streams	Grab Sample every 750 tons	X								X			
	5 point composite sample every 750 tons		X	X	X	X	X	X	X		X	X	X

(1) The methods provided are standard EPA methods. The method revisions are subject to change and the most current method should be utilized by the laboratory.

This is to be used as a guideline for sampling. Sampling frequencies and parameter requirements may be modified at the discretion of the CE Approval staff based on items such as site history, levels of contamination and/or source of contamination, etc..

CENJ Specific compounds - ** Please note that Clean Earth of North Jersey (CENJ) requires that the compounds identified below be assessed/reported for all projects. The concentrations of the compounds cannot exceed the limits identified below. The analysis must include the compounds below OR the generator must certify that the compounds do not exceed the limits below based on generator knowledge.

COMPOUND	Concentration (PPMW)
Arsenic	≤ 4,000
Cadmium	≤ 4,000
Lead	≤ 80,000
Mercury	≤ 80
Beryllium	≤ 800
Nickel	≤ 80,000
Benzene	≤ 400
Chlorobenzene	≤ 400
Cumene (isopropylbenzene)	≤ 960
Ethylene Glycol	≤ 56,000
Methanol	≤ 4,800
Methylene Chloride (Dichloromethane)	≤ 880
Methyl Ethyl Ketone (2-Butanone, MEK)	≤ 800
Methyl Isobutyl Ketone (MIBK, 4-methyl-2-Pentanone)	≤ 1,360
Phenol	≤ 1,360
Tetrachloroethylene (PCE, perchloroethylene)	≤ 400
Toluene	≤ 560
Trichloroethylene (TCE)	≤ 480
Xylene	≤ 1,200
Hexavalent Chromium (Chromium +6, Cr+6, CrVI)	≤ 21,400

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4732	FURI01	Order Date : 11/6/2024 12:32:55 PM	Project Mgr :
Client Name : Furino and Sons, Inc.		Project Name : PPE Contamination	Report Type : Level 1
Client Contact : Brian Ferranti		Receive DateTime : 11/6/2024 12:15:00 PM	EDD Type : ADR
Invoice Name : Furino and Sons, Inc.		Purchase Order :	Hard Copy Date :
Invoice Contact : Brian Ferranti			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4732-04	PPE-Grab	Solid	11/06/2024	09:18	VOC-TCLVOA-10		8260D		10 Bus. Days

Relinquished By : ST
Date / Time : 11-6-24 1350

Received By : [Signature]
Date / Time : 11-6-24 13:50

Storage Area : VOA Refridgerator Room