

DATA PACKAGE

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

PROJECT NAME : NWIRP NORTHRUP GRUMMAN SITE – BETHPAGE, NY

ICE SERVICE GROUP, INC.

191 Central Avenue Suite 200C

Newark, NJ - 07103

Phone No: 4129165710

ORDER ID : Q3399

ATTENTION : Dennis D. Morgan, II



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	4
2.1) VOC-TCLVOA-10- Case Narrative	4
3) Qualifier Page	11
4) QA Checklist	13
5) VOC-TCLVOA-10 Data	14
6) TCLP VOA Data	19
7) SVOC-TCL BNA -20 Data	24
8) TCLP BNA Data	30
9) Gasoline Range Organics Data	35
10) Pesticide-TCL Data	38
11) TCLP Pesticide Data	42
12) PCB Data	47
13) Herbicide Data	51
14) TCLP Herbicide Data	55
15) Diesel Range Organics Data	60
16) Metals-AES Data	63
17) Metals-TCLP Data	67
18) Genchem Data	71
19) Shipping Document	75
19.1) CHAIN OF CUSTODY	76
19.2) Lab Certificate	78
19.3) Internal COC	79

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

Cover Page

Order ID : Q3399

Project ID : NWIRP Northrup Grumman Site – Bethpage, NY

Client : ICE Service Group, Inc.

Lab Sample Number

Q3399-01
Q3399-02
Q3399-03
Q3399-04

Client Sample Number

COMP-ROLLOFF
COMP-ROLLOFF
COMP-ROLLOFF
COMP-ROLLOFF

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 11/4/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ICE Service Group, Inc.

Project Name: NWIRP Northrup Grumman Site – Bethpage, NY

Project # N/A

Order ID # Q3399

Test Name: TCLP VOA,VOC-TCLVOA-10,SVOC-TCL BNA -20,TCLP BNA,Diesel Range Organics,Gasoline Range Organics,Herbicide,PCB,Pesticide-TCL,TCLP Herbicide,TCLP Pesticide,Mercury,Metals ICP-TAL,TCLP ICP Metals,TCLP Mercury,Corrosivity,Hexavalent Chromium,Ignitability,Paint Filter,pH,Reactive Cyanide,Reactive Sulfide,Trivalent Chromium

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/20/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TCLP VOA,VOC-TCLVOA-10,SVOC-TCL BNA -20,TCLP BNA,Diesel Range Organics,Gasoline Range Organics,Herbicide,PCB,Pesticide-TCL,TCLP Herbicide,TCLP Pesticide,Mercury,Metals ICP-TAL,TCLP ICP Metals,TCLP Mercury,Corrosivity,Hexavalent Chromium,Ignitability,Paint Filter,pH,Reactive Cyanide,Reactive Sulfide,Trivalent Chromium. This data package contains results for TCLP VOA(8260D),VOC-TCLVOA-10(8260D),SVOC-TCL BNA -20(8270E),TCLP BNA(8270E),Diesel Range Organics(8015D),Gasoline Range Organics(8015D),Herbicide(8151A),PCB(8082A),Pesticide-TCL(8081B),TCLP Herbicide(8151A),TCLP Pesticide(8081B),Mercury(7471B),Metals ICP-TAL(6010D),TCLP ICP Metals(6010D),TCLP Mercury(7470A),Corrosivity(9045D),Hexavalent Chromium(7196A),Ignitability(1030),Paint Filter(9095B),pH(9045D),Reactive Cyanide(9012B),Reactive Sulfide(9034),Trivalent Chromium(6010D).

C. Analytical Techniques:

VOC-TCLVOA-10 : The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis performed on instrument MSVOA_Y 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.

TCLP VOA : The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

SVOC-TCL BNA -20 : The samples were analyzed on instrument BNA_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog

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

TCLP BNA : The samples were analyzed on instrument BNA_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

Pesticide-TCL : The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

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

TCLP Herbicide : 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.

Diesel Range Organics : The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of Diesel Range Organics was based on method 8015D and extraction was done based on method 3541.

Gasoline Range Organics : The analysis performed on instrument FID_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909.The analysis of Gasoline Range Organics was based on method 8015D.

PCB : The analyses were performed on instrument GCECD_P. 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.

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Herbicide : The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0.5 μ m df,; Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 μ m df, Catalog #: 11324. The analysis of Herbicides was based on method 8151A and extraction was done based on method 3541.

Mercury, Metals ICP-TAL : 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.

TCLP ICP Metals, TCLP Mercury : The analysis of TCLP ICP Metals 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.

Wetchem : The analysis of Corrosivity, Hexavalent Chromium, Ignitability, Paint Filter, pH, Reactive Cyanide, Reactive Sulfide, Trivalent Chromium was based on method 1030, 6010D, 7196A, 9012B, 9034, 9045D, 9095B and extraction was done based on method 8015B.

D. QA/ QC Samples:

The Holding Times were met for all analysis except following Wetchem : COMP-ROLLOFF of pH and for COMP-ROLLOFF of Corrosivity, as this sample received out of hold.

The Surrogate recoveries were met for all analysis except following
VOC-TCLVOA-10 : VY1021SBL01 [4-Bromofluorobenzene - 73%] surrogate failed for DoD criteria, lab has done analysis by regular limits and later it was updated with DoD criteria, lab has lost time for re-analysis by the time, so lab has reported data with failing QC for the data package.

TCLP VOA : COMP-ROLLOFF [Toluene-d8 - 83%] and VX1024WBL01 [Dibromofluoromethane - 78%, Toluene-d8 - 86%] Surrogate failing for Original sample as a corrective action sample reanalyzed but in reanalysis surrogate failing for Blank therefore both run reported.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following

SVOC-TCL BNA -20 : The MS {Q3399-01MS} with File ID: BG064683.D recoveries met the requirements for all compounds except for 1,4-Dioxane[67%] and Hexachlorocyclopentadiene[149%], due to matrix interference therefore no corrective action was taken.

TCLP Herbicide : The MS {Q3399-02MS} with File ID: PS032145.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)49%] due to matrix interference.

Herbicide : The MS {Q3412-01MS} with File ID: PS032155.D recoveries met the requirements for all compounds except for [2,4,5-T(1)11% - 2,4,5-T(2)14%], [2,4,5-TP(Silvex)(1)10% - 2,4,5-TP(Silvex)(2)24%], [2,4-DB(1)0% - 2,4-DB(2)0%], [DICAMBA(1)15% - DICAMBA(2)18%], [DICHLORPROP(1)14% - DICHLORPROP(2)10%] and [Dinoseb(1)0% - Dinoseb(2)0%] due to matrix interference.

Mercury, Metals ICP-TAL : The Matrix Spike (TP-6MS) analysis met criteria for all compounds except for Antimony, Arsenic, Beryllium, Chromium, Copper, Lead, Selenium, Silver, Sodium, Thallium and Vanadium due to unknown interference with the reaction and noticed small black particles with soil which can cause possible failure.

TCLP ICP Metals, TCLP Mercury : The Matrix Spike (TP-6MS) analysis met criteria for all compounds except for Barium due to Chemical Interference during digestion process.

The MSD recoveries met the requirements for all compounds except following SVOC-TCL BNA -20 : The MSD {Q3399-01MSD} with File ID: BG064684.D recoveries met the requirements for all compounds except for 1,4-Dioxane[63%], 2-Nitrophenol[126%] and Hexachlorocyclopentadiene[151%], due to matrix interference therefore no corrective action was taken.

TCLP Herbicide : The MSD {Q3399-02MSD} with File ID: PS032146.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)48%] due to matrix interference.

The sample # COMP-ROLLOFFMS and MSD is failing for 2,4,5-TP(Silvex) and the original sample (COMP-ROLLOFF) is reported with M flag for this compound.

Herbicide : The MSD {Q3412-01MSD} with File ID: PS032156.D recoveries met the requirements for all compounds except for [2,4,5-T(1)11% - 2,4,5-T(2)14%], [2,4,5-TP(Silvex)(1)10% - 2,4,5-TP(Silvex)(2)24%], [2,4-DB(1)0% - 2,4-DB(2)0%], [DICAMBA(1)15% - DICAMBA(2)18%], [DICHLORPROP(1)15% - DICHLORPROP(2)11%] and [Dinoseb(1)0% - Dinoseb(2)0%] due to matrix interference.

Mercury, Metals ICP-TAL : The Matrix Spike Duplicate (TP-6MSD) analysis met criteria for all compounds except for Antimony, Arsenic, Beryllium, Chromium, Lead,

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Potassium, Selenium, Silver, Sodium and Vanadium due to unknown interference with the reaction and noticed small black particles with soil which can cause possible failure.

TCLP ICP Metals, TCLP Mercury : The Matrix Spike Duplicate (TP-6MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during digestion process.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds except following

TCLP VOA : The Blank Spike for {VX1024WBS01} with File ID: VX048341.D met requirements for all compounds except for Vinyl chloride[139%]. Failing high but associated samples have no positive hit for this compound therefore no corrective action was taken.

The Blank Spike Duplicate met requirements for all compounds

The Blank Spike met requirements for all compounds except following

SVOC-TCL BNA -20 : The Blank Spike for {PB170206BS} with File ID: BG064674.D met requirements for all compounds except for 1,4-Dioxane[59%], marginally low, therefore no corrective action was taken, Hexachlorocyclopentadiene[127%] failing high but The associated samples have no positive hit for these compounds therefore no corrective action was taken.

The Blank Spike Duplicate met requirements for all compounds

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

The Initial Calibration met the requirements except following

TCLP BNA : The %RSD is greater than 20% in the Method 8270-BG102421.M for 2,4-Dinitrotoluene, this Compound is passing on Linear regression.

SVOC-TCL BNA -20 : The %RSD is greater than 20% in the Method 8270-BG102421.M for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol these Compounds are passing on Linear regression,

The Continuous Calibration met the requirements except following

TCLP VOA : The Continuous Calibration File ID VX048339.D met the requirements except for Vinyl Chloride. Failing high but associated samples have not positive hit for this compound therefore no corrective action was taken.

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SVOC-TCL BNA -20 : The Continuous Calibration File ID BG064672.D met the requirements except for 2,4-Dinitrophenol,2,4-Dinitrotoluene,2,6-Dinitrotoluene,2-Nitroaniline,2-Nitrophenol,3-Nitroaniline,4,6-Dinitro-2-methylphenol,Hexachlorocyclopentadiene and Nitrobenzene-d5, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Continuous Calibration File ID BG064685.D met the requirements except for 2-Nitrophenol, failing high but The associate samples have no positive hit for these compounds therefore no corrective action was taken.

TCLP BNA : The Continuous Calibration File ID BG064672.D met the requirements except for Nitrobenzene-d5 marginally high therefore no corrective action was taken.

PCB : The Continuous Calibration File ID PP075960.D met the requirements except for Aroclor-1016(Peak-02) is failing in 2nd column but passing in 1st column therefore no corrective action taken.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all compounds except following Mercury, Metals ICP-TAL : The Duplicate (PR-132-S16-015094-20251021DUP) analysis met criteria for all compounds except for Mercury due to sample matrix interference. The Duplicate (TP-6MSD) analysis met criteria for all compounds except for Calcium due to sample matrix interference.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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

SEMI-VOA : The sample # COMP-ROLLOFFMS and COMP-ROLLOFFMSD is failing for 2-Nitrophenol, Hexachlorocyclopentadiene, 1,4-Dioxane, and the original sample (COMP-ROLLOFF) is reported with M flag for these compounds. The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Mercury, Metals ICP-TAL : The Post Digest Spike (TP-6A) analysis met criteria for all compounds except for Antimony, Arsenic, Beryllium, Chromium, Copper, Lead, Potassium, Silver, Sodium and Vanadium due to unknown chemical interference of

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matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

In analytical sequence LB137630, The % recovery was outside of acceptance limit for Iron, Potassium, Sodium and Thallium of CCV11 but no any samples associated under this CCV.

In analytical sequence LB137630, The % recovery was outside of acceptance limit for Iron and Sodium of CCV12 but no any samples associated under this CCV.

In analytical sequence LB137630, The Results was outside of acceptance limit for Potassium and Sodium of CCB10 , CCB11 and CCB12 but no any samples associated under this CCBs.

Pesticide-TCL : Sample COMP-ROLLOFF was reported with J flag on form 1 for compound Dieldrin based on reporting criteria of high concentration from both column. Now for other column compound detection is below MDL therefore it is not detecting on form 10.

VOC-TCLVOA-10 : 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.

TCLP ICP Metals,TCLP Mercury : The Post Digest Spike (TP-6A) analysis met criteria for all compounds except for Barium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

TCLP VOA : 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.

F. Manual Integration Comments:

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

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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: (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 #: Q3399

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: 11/04/2025

Hit Summary Sheet
SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-----	-------

Client ID:

0

Total Voc :

Total Concentration:

A

B

C

D



SAMPLE DATA

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-03
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: SOIL
% Solid: 89.9
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
75-71-8	Dichlorodifluoromethane	4.40	U	1	1.30	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
74-87-3	Chloromethane	2.80	U	1	1.30	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-01-4	Vinyl Chloride	2.80	U	1	0.88	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
74-83-9	Bromomethane	4.40	U	1	1.20	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
75-00-3	Chloroethane	2.80	U	1	1.40	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-69-4	Trichlorofluoromethane	4.40	U	1	1.30	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	U	1	1.20	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-35-4	1,1-Dichloroethene	2.80	U	1	1.10	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
67-64-1	Acetone	22.2	U	1	5.30	22.2	27.8	ug/Kg	10/21/25 14:59	VY102125
75-15-0	Carbon Disulfide	4.40	U	1	1.20	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
1634-04-4	Methyl tert-butyl Ether	2.80	U	1	0.81	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
79-20-9	Methyl Acetate	4.40	U	1	1.70	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
75-09-2	Methylene Chloride	8.90	U	1	3.90	8.90	11.1	ug/Kg	10/21/25 14:59	VY102125
156-60-5	trans-1,2-Dichloroethene	2.80	U	1	0.96	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-34-3	1,1-Dichloroethane	2.80	U	1	0.89	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
110-82-7	Cyclohexane	2.80	U	1	0.88	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
78-93-3	2-Butanone	22.2	U	1	7.30	22.2	27.8	ug/Kg	10/21/25 14:59	VY102125
56-23-5	Carbon Tetrachloride	2.80	U	1	1.10	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
156-59-2	cis-1,2-Dichloroethene	2.80	U	1	0.83	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
74-97-5	Bromochloromethane	4.40	U	1	1.30	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
67-66-3	Chloroform	4.40	U	1	0.93	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
71-55-6	1,1,1-Trichloroethane	2.80	U	1	1.00	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
108-87-2	Methylcyclohexane	2.80	U	1	1.00	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
71-43-2	Benzene	2.80	U	1	0.88	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
107-06-2	1,2-Dichloroethane	2.80	U	1	0.88	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
79-01-6	Trichloroethene	2.80	U	1	0.90	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
78-87-5	1,2-Dichloropropane	2.80	U	1	1.00	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-27-4	Bromodichloromethane	2.80	U	1	0.87	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
108-10-1	4-Methyl-2-Pentanone	13.9	U	1	4.00	13.9	27.8	ug/Kg	10/21/25 14:59	VY102125
108-88-3	Toluene	2.80	U	1	0.87	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
10061-02-6	t-1,3-Dichloropropene	2.80	U	1	0.72	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
10061-01-5	cis-1,3-Dichloropropene	2.80	U	1	0.69	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
79-00-5	1,1,2-Trichloroethane	2.80	U	1	1.00	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
591-78-6	2-Hexanone	13.9	U	1	4.10	13.9	27.8	ug/Kg	10/21/25 14:59	VY102125
124-48-1	Dibromochloromethane	2.80	U	1	0.97	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
106-93-4	1,2-Dibromoethane	2.80	U	1	0.98	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
127-18-4	Tetrachloroethene	2.80	U	1	1.20	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
108-90-7	Chlorobenzene	2.80	U	1	1.00	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
100-41-4	Ethyl Benzene	2.80	U	1	0.75	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
179601-23-1	m/p-Xylenes	5.60	U	1	1.40	5.60	11.1	ug/Kg	10/21/25 14:59	VY102125
95-47-6	o-Xylene	2.80	U	1	0.91	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
100-42-5	Styrene	2.80	U	1	0.79	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
75-25-2	Bromoform	2.80	U	1	0.96	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-03
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: SOIL
% Solid: 89.9
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	2.80	U	1	0.87	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
79-34-5	1,1,2,2-Tetrachloroethane	2.80	U	1	1.30	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
541-73-1	1,3-Dichlorobenzene	2.80	U	1	1.90	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
106-46-7	1,4-Dichlorobenzene	2.80	U	1	1.70	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
95-50-1	1,2-Dichlorobenzene	2.80	U	1	1.60	2.80	5.60	ug/Kg	10/21/25 14:59	VY102125
96-12-8	1,2-Dibromo-3-Chloropropane	4.40	U	1	2.00	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
120-82-1	1,2,4-Trichlorobenzene	4.40	U	1	3.30	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
87-61-6	1,2,3-Trichlorobenzene	4.40	U	1	3.50	4.40	5.60	ug/Kg	10/21/25 14:59	VY102125
SURROGATES										
17060-07-0	1,2-Dichloroethane-d4	50.1			71 - 136		100%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.1			78 - 119		102%	SPK: 50		
2037-26-5	Toluene-d8	49.4			85 - 116		99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.8			79 - 119		86%	SPK: 50		
INTERNAL STANDARDS										
		Area Count								
363-72-4	Pentafluorobenzene	803000								
540-36-3	1,4-Difluorobenzene	1300000								
3114-55-4	Chlorobenzene-d5	1100000								
3855-82-1	1,4-Dichlorobenzene-d4	458000								

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-03	COMP-ROLLOFF	SOIL	VOC-TCLVOA-10	8260D	10/20/25		10/21/25	10/20/25
Q3399-04	COMP-ROLLOFF	TCLP	TCLP VOA	8260D	10/20/25		10/24/25	10/20/25

Hit Summary Sheet
SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

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

0

Total Voc :

Total Concentration:



SAMPLE DATA

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-04
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
75-01-4	Vinyl Chloride	0.75	U	1	0.26	0.75	5.00	ug/L	10/22/25 15:50	VX102225
75-35-4	1,1-Dichloroethene	0.75	U	1	0.23	0.75	5.00	ug/L	10/22/25 15:50	VX102225
78-93-3	2-Butanone	2.50	U	1	0.98	2.50	25.0	ug/L	10/22/25 15:50	VX102225
56-23-5	Carbon Tetrachloride	0.50	U	1	0.25	0.50	5.00	ug/L	10/22/25 15:50	VX102225
67-66-3	Chloroform	0.50	U	1	0.25	0.50	5.00	ug/L	10/22/25 15:50	VX102225
71-43-2	Benzene	0.50	U	1	0.15	0.50	5.00	ug/L	10/22/25 15:50	VX102225
107-06-2	1,2-Dichloroethane	0.75	U	1	0.22	0.75	5.00	ug/L	10/22/25 15:50	VX102225
79-01-6	Trichloroethene	0.75	U	1	0.090	0.75	5.00	ug/L	10/22/25 15:50	VX102225
127-18-4	Tetrachloroethene	0.50	U	1	0.23	0.50	5.00	ug/L	10/22/25 15:50	VX102225
108-90-7	Chlorobenzene	0.50	U	1	0.12	0.50	5.00	ug/L	10/22/25 15:50	VX102225
SURROGATES										
17060-07-0	1,2-Dichloroethane-d4	51.0			81 - 118		102%	SPK: 50		
1868-53-7	Dibromofluoromethane	43.7			80 - 119		87%	SPK: 50		
2037-26-5	Toluene-d8	41.4	*		89 - 112		83%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.2			85 - 114		92%	SPK: 50		
INTERNAL STANDARDS										
		Area Count								
363-72-4	Pentafluorobenzene	156000								
540-36-3	1,4-Difluorobenzene	307000								
3114-55-4	Chlorobenzene-d5	274000								
3855-82-1	1,4-Dichlorobenzene-d4	141000								

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: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFFRE
Lab Sample ID: Q3399-04RE
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
75-01-4	Vinyl Chloride	0.75	UQ	1	0.26	0.75	5.00	ug/L	10/24/25 11:03	vx102425
75-35-4	1,1-Dichloroethene	0.75	U	1	0.23	0.75	5.00	ug/L	10/24/25 11:03	vx102425
78-93-3	2-Butanone	2.50	U	1	0.98	2.50	25.0	ug/L	10/24/25 11:03	vx102425
56-23-5	Carbon Tetrachloride	0.50	U	1	0.25	0.50	5.00	ug/L	10/24/25 11:03	vx102425
67-66-3	Chloroform	0.50	U	1	0.25	0.50	5.00	ug/L	10/24/25 11:03	vx102425
71-43-2	Benzene	0.50	U	1	0.15	0.50	5.00	ug/L	10/24/25 11:03	vx102425
107-06-2	1,2-Dichloroethane	0.75	U	1	0.22	0.75	5.00	ug/L	10/24/25 11:03	vx102425
79-01-6	Trichloroethene	0.75	U	1	0.090	0.75	5.00	ug/L	10/24/25 11:03	vx102425
127-18-4	Tetrachloroethene	0.50	U	1	0.23	0.50	5.00	ug/L	10/24/25 11:03	vx102425
108-90-7	Chlorobenzene	0.50	U	1	0.12	0.50	5.00	ug/L	10/24/25 11:03	vx102425
SURROGATES										
17060-07-0	1,2-Dichloroethane-d4	54.5			81 - 118		109%	SPK: 50		
1868-53-7	Dibromofluoromethane	39.9			80 - 119		80%	SPK: 50		
2037-26-5	Toluene-d8	47.1			89 - 112		94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.4			85 - 114		101%	SPK: 50		
INTERNAL STANDARDS										
		Area Count								
363-72-4	Pentafluorobenzene	137000								
540-36-3	1,4-Difluorobenzene	271000								
3114-55-4	Chlorobenzene-d5	270000								
3855-82-1	1,4-Dichlorobenzene-d4	124000								

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-03	COMP-ROLLOFF	SOIL	VOC-TCLVOA-10	8260D	10/20/25		10/21/25	10/20/25
Q3399-04	COMP-ROLLOFF	TCLP	TCLP VOA	8260D	10/20/25		10/22/25	10/20/25
Q3399-04RE	COMP-ROLLOFFRE	TCLP	TCLP VOA	8260D	10/20/25		10/24/25	10/20/25



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

Hit Summary Sheet SW-846

SDG No.: Q3399
Client: ICE Service Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : COMP-ROLLOFF									
Q3399-01	COMP-ROLLOFF	SOIL	1-Docosene	*	190.000	J	0	0	ug/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Benzophenone	*	240.000	J	0	0	ug/Kg
Total Tics :				430.00					
Total Concentration:				430.00					



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.9
Sample Wt/Vol:	30.09 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
100-52-7	Benzaldehyde	300	U	1	170	300	370	ug/Kg	11/03/25 21:24	PB170206
108-95-2	Phenol	140	U	1	24.5	140	190	ug/Kg	11/03/25 21:24	PB170206
111-44-4	bis(2-Chloroethyl)ether	140	U	1	26.9	140	190	ug/Kg	11/03/25 21:24	PB170206
95-57-8	2-Chlorophenol	140	U	1	27.1	140	190	ug/Kg	11/03/25 21:24	PB170206
95-48-7	2-Methylphenol	140	U	1	33.2	140	190	ug/Kg	11/03/25 21:24	PB170206
108-60-1	2,2-oxybis(1-Chloropropane)	140	U	1	41.6	140	190	ug/Kg	11/03/25 21:24	PB170206
98-86-2	Acetophenone	140	U	1	32.7	140	190	ug/Kg	11/03/25 21:24	PB170206
65794-96-9	3+4-Methylphenols	300	U	1	45.6	300	370	ug/Kg	11/03/25 21:24	PB170206
621-64-7	n-Nitroso-di-n-propylamine	88.7	U	1	52.6	88.7	88.7	ug/Kg	11/03/25 21:24	PB170206
67-72-1	Hexachloroethane	140	U	1	19.5	140	190	ug/Kg	11/03/25 21:24	PB170206
98-95-3	Nitrobenzene	140	U	1	20.3	140	190	ug/Kg	11/03/25 21:24	PB170206
78-59-1	Isophorone	140	U	1	36.4	140	190	ug/Kg	11/03/25 21:24	PB170206
88-75-5	2-Nitrophenol	140	UM	1	64.5	140	190	ug/Kg	11/03/25 21:24	PB170206
105-67-9	2,4-Dimethylphenol	140	U	1	71.9	140	190	ug/Kg	11/03/25 21:24	PB170206
111-91-1	bis(2-Chloroethoxy)methane	140	U	1	34.2	140	190	ug/Kg	11/03/25 21:24	PB170206
120-83-2	2,4-Dichlorophenol	140	U	1	31.4	140	190	ug/Kg	11/03/25 21:24	PB170206
91-20-3	Naphthalene	140	U	1	25.2	140	190	ug/Kg	11/03/25 21:24	PB170206
106-47-8	4-Chloroaniline	140	U	1	39.3	140	190	ug/Kg	11/03/25 21:24	PB170206
87-68-3	Hexachlorobutadiene	140	U	1	28.1	140	190	ug/Kg	11/03/25 21:24	PB170206
105-60-2	Caprolactam	300	U	1	57.8	300	370	ug/Kg	11/03/25 21:24	PB170206
59-50-7	4-Chloro-3-methylphenol	140	U	1	31.8	140	190	ug/Kg	11/03/25 21:24	PB170206
91-57-6	2-Methylnaphthalene	140	U	1	28.4	140	190	ug/Kg	11/03/25 21:24	PB170206
77-47-4	Hexachlorocyclopentadiene	300	UQM		130	300	370	ug/Kg	11/03/25 21:24	PB170206
88-06-2	2,4,6-Trichlorophenol	140	U	1	22.0	140	190	ug/Kg	11/03/25 21:24	PB170206
95-95-4	2,4,5-Trichlorophenol	140	U	1	32.3	140	190	ug/Kg	11/03/25 21:24	PB170206
92-52-4	1,1-Biphenyl	140	U	1	24.2	140	190	ug/Kg	11/03/25 21:24	PB170206
91-58-7	2-Chloronaphthalene	140	U	1	25.0	140	190	ug/Kg	11/03/25 21:24	PB170206
88-74-4	2-Nitroaniline	140	U	1	53.3	140	190	ug/Kg	11/03/25 21:24	PB170206
131-11-3	Dimethylphthalate	140	U	1	30.1	140	190	ug/Kg	11/03/25 21:24	PB170206
208-96-8	Acenaphthylene	140	U	1	32.1	140	190	ug/Kg	11/03/25 21:24	PB170206
606-20-2	2,6-Dinitrotoluene	140	U	1	37.3	140	190	ug/Kg	11/03/25 21:24	PB170206
99-09-2	3-Nitroaniline	140	U	1	51.0	140	190	ug/Kg	11/03/25 21:24	PB170206
83-32-9	Acenaphthene	140	U	1	23.6	140	190	ug/Kg	11/03/25 21:24	PB170206
51-28-5	2,4-Dinitrophenol	300	U	1	250	300	370	ug/Kg	11/03/25 21:24	PB170206
100-02-7	4-Nitrophenol	300	U	1	120	300	370	ug/Kg	11/03/25 21:24	PB170206
132-64-9	Dibenzofuran	140	U	1	25.2	140	190	ug/Kg	11/03/25 21:24	PB170206
121-14-2	2,4-Dinitrotoluene	140	U	1	55.6	140	190	ug/Kg	11/03/25 21:24	PB170206
84-66-2	Diethylphthalate	140	U	1	31.4	140	190	ug/Kg	11/03/25 21:24	PB170206
7005-72-3	4-Chlorophenyl-phenylether	140	U	1	29.6	140	190	ug/Kg	11/03/25 21:24	PB170206
86-73-7	Fluorene	140	U	1	28.1	140	190	ug/Kg	11/03/25 21:24	PB170206
100-01-6	4-Nitroaniline	140	U	1	71.2	140	190	ug/Kg	11/03/25 21:24	PB170206
534-52-1	4,6-Dinitro-2-methylphenol	300	U	1	110	300	370	ug/Kg	11/03/25 21:24	PB170206

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.9
Sample Wt/Vol:	30.09 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	10/22/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	140	U	1	36.5	140	190	ug/Kg	11/03/25 21:24	PB170206
101-55-3	4-Bromophenyl-phenylether	140	U	1	30.8	140	190	ug/Kg	11/03/25 21:24	PB170206
118-74-1	Hexachlorobenzene	140	U	1	28.1	140	190	ug/Kg	11/03/25 21:24	PB170206
1912-24-9	Atrazine	140	U	1	37.7	140	190	ug/Kg	11/03/25 21:24	PB170206
87-86-5	Pentachlorophenol	300	U	1	56.9	300	370	ug/Kg	11/03/25 21:24	PB170206
85-01-8	Phenanthrene	140	U	1	23.2	140	190	ug/Kg	11/03/25 21:24	PB170206
120-12-7	Anthracene	140	U	1	36.9	140	190	ug/Kg	11/03/25 21:24	PB170206
86-74-8	Carbazole	140	U	1	34.6	140	190	ug/Kg	11/03/25 21:24	PB170206
84-74-2	Di-n-butylphthalate	140	U	1	53.1	140	190	ug/Kg	11/03/25 21:24	PB170206
206-44-0	Fluoranthene	140	U	1	33.3	140	190	ug/Kg	11/03/25 21:24	PB170206
129-00-0	Pyrene	140	U	1	39.9	140	190	ug/Kg	11/03/25 21:24	PB170206
85-68-7	Butylbenzylphthalate	140	U	1	79.2	140	190	ug/Kg	11/03/25 21:24	PB170206
91-94-1	3,3-Dichlorobenzidine	300	U	1	40.7	300	370	ug/Kg	11/03/25 21:24	PB170206
56-55-3	Benzo(a)anthracene	140	U	1	25.5	140	190	ug/Kg	11/03/25 21:24	PB170206
218-01-9	Chrysene	140	U	1	22.1	140	190	ug/Kg	11/03/25 21:24	PB170206
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	1	65.7	140	190	ug/Kg	11/03/25 21:24	PB170206
117-84-0	Di-n-octyl phthalate	300	U	1	96.3	300	370	ug/Kg	11/03/25 21:24	PB170206
205-99-2	Benzo(b)fluoranthene	140	U	1	21.1	140	190	ug/Kg	11/03/25 21:24	PB170206
207-08-9	Benzo(k)fluoranthene	140	U	1	24.8	140	190	ug/Kg	11/03/25 21:24	PB170206
50-32-8	Benzo(a)pyrene	140	U	1	32.7	140	190	ug/Kg	11/03/25 21:24	PB170206
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	1	32.3	140	190	ug/Kg	11/03/25 21:24	PB170206
53-70-3	Dibenzo(a,h)anthracene	140	U	1	30.4	140	190	ug/Kg	11/03/25 21:24	PB170206
191-24-2	Benzo(g,h,i)perylene	140	U	1	28.5	140	190	ug/Kg	11/03/25 21:24	PB170206
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	1	28.4	140	190	ug/Kg	11/03/25 21:24	PB170206
123-91-1	1,4-Dioxane	140	UQM		50.1	140	190	ug/Kg	11/03/25 21:24	PB170206
58-90-2	2,3,4,6-Tetrachlorophenol	140	U	1	30.4	140	190	ug/Kg	11/03/25 21:24	PB170206

SURROGATES

367-12-4	2-Fluorophenol	89.1			35 - 115	59%	SPK: 150
13127-88-3	Phenol-d6	91.5			34 - 127	61%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.2			37 - 122	74%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.5			44 - 115	65%	SPK: 100
118-79-6	2,4,6-Tribromophenol	104			39 - 132	69%	SPK: 150
1718-51-0	Terphenyl-d14	61.8			54 - 127	62%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	32100
1146-65-2	Naphthalene-d8	123000
15067-26-2	Acenaphthene-d10	95300
1517-22-2	Phenanthrene-d10	252000
1719-03-5	Chrysene-d12	301000
1520-96-3	Perylene-d12	332000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	240	J	16.2	ug/Kg
001599-67-3	1-Docosene	190	J	21.5	ug/Kg

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.9
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.09 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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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

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL	SVOC-TCL BNA -20	8270E	10/20/25	10/22/25	11/03/25	10/20/25
Q3399-02	COMP-ROLLOFF	TCLP	TCLP BNA	8270E	10/20/25	10/22/25	11/03/25	10/20/25



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

Hit Summary Sheet SW-846

SDG No.: Q3399
Client: ICE Service Group, Inc.

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



SAMPLE DATA

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170172TB
Lab Sample ID: PB170172TB
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/22/25

Date Collected: 10/22/25
Date Received: 10/22/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:00	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:00	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:00	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:00	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:00	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	111			19 - 119		74%	SPK: 150		
13127-88-3	Phenol-d6	104			10 - 130		69%	SPK: 150		
4165-60-0	Nitrobenzene-d5	89.1			44 - 120		89%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.7			44 - 119		83%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	141			43 - 140		94%	SPK: 150		
1718-51-0	Terphenyl-d14	81.4			50 - 134		81%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	38400								
1146-65-2	Naphthalene-d8	144000								
15067-26-2	Acenaphthene-d10	111000								
1517-22-2	Phenanthrene-d10	283000								
1719-03-5	Chrysene-d12	351000								
1520-96-3	Perylene-d12	375000								

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: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-02
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/22/25

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:41	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:41	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:41	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:41	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:41	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	113			19 - 119		76%	SPK: 150		
13127-88-3	Phenol-d6	93.3			10 - 130		62%	SPK: 150		
4165-60-0	Nitrobenzene-d5	101			44 - 120		101%	SPK: 100		
321-60-8	2-Fluorobiphenyl	87.1			44 - 119		87%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	143			43 - 140		95%	SPK: 150		
1718-51-0	Terphenyl-d14	89.2			50 - 134		89%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	28400								
1146-65-2	Naphthalene-d8	107000								
15067-26-2	Acenaphthene-d10	82500								
1517-22-2	Phenanthrene-d10	213000								
1719-03-5	Chrysene-d12	266000								
1520-96-3	Perylene-d12	285000								

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL	SVOC-TCL BNA -20	8270E	10/20/25	10/22/25	11/03/25	10/20/25
Q3399-02	COMP-ROLLOFF	TCLP	TCLP BNA	8270E	10/20/25	10/22/25	11/03/25	10/20/25



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.9
Sample Wt/Vol:	5.05 g	Final Vol:	5 mL
		Test:	Gasoline Range Organics

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
GRO	GRO	10.0	U	1	9.00	10.0	50.0	ug/kg	10/21/25 11:41	FB102125
SURROGATES										
98-08-8	Alpha,Alpha,Alpha-Trifluor	18.5			50 - 150		92%	SPK: 20		

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet SW-846

SDG No.: Q3399

Order ID: Q3399

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Be

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : COMP-ROLLOFF									
Q3399-01	COMP-ROLLOFF	SOIL	Dieldrin	0.25	J	0.16	0.37	1.90	ug/kg
Q3399-01	COMP-ROLLOFF	SOIL	4,4-DDE	0.21	J	0.16	0.37	1.90	ug/kg
Q3399-01	COMP-ROLLOFF	SOIL	Endrin	0.38	JP	0.16	0.37	1.90	ug/kg
Q3399-01	COMP-ROLLOFF	SOIL	4,4-DDT	0.75	JP	0.16	0.37	1.90	ug/kg
Q3399-01	COMP-ROLLOFF	SOIL	alpha-Chlordane	0.37	J	0.13	0.37	1.90	ug/kg
Total Concentration:				1.960					



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	89.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
319-84-6	alpha-BHC	0.37	U	1	0.14	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
319-85-7	beta-BHC	0.92	U	1	0.20	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
319-86-8	delta-BHC	0.92	U	1	0.43	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
58-89-9	gamma-BHC (Lindane)	0.37	U	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
76-44-8	Heptachlor	0.37	U	1	0.13	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
309-00-2	Aldrin	0.37	U	1	0.13	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
1024-57-3	Heptachlor epoxide	0.92	U	1	0.21	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
959-98-8	Endosulfan I	0.37	U	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
60-57-1	Dieldrin	0.25	J	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
72-55-9	4,4-DDE	0.21	J	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
72-20-8	Endrin	0.38	JP	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
33213-65-9	Endosulfan II	0.92	U	1	0.32	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
72-54-8	4,4-DDD	0.37	U	1	0.17	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
1031-07-8	Endosulfan Sulfate	0.37	U	1	0.14	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
50-29-3	4,4-DDT	0.75	JP	1	0.16	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
72-43-5	Methoxychlor	0.92	U	1	0.41	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
53494-70-5	Endrin ketone	0.92	U	1	0.21	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
7421-93-4	Endrin aldehyde	0.92	U	1	0.41	0.92	1.90	ug/kg	10/22/25 15:40	PB170205
5103-71-9	alpha-Chlordane	0.37	J	1	0.13	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
5103-74-2	gamma-Chlordane	0.37	U	1	0.17	0.37	1.90	ug/kg	10/22/25 15:40	PB170205
8001-35-2	Toxaphene	18.9	U	1	6.00	18.9	36.6	ug/kg	10/22/25 15:40	PB170205
SURROGATES										
2051-24-3	Decachlorobiphenyl	16.0			55 - 130		80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.4			42 - 129		97%	SPK: 20		

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet

SW-846

SDG No.: Q3399

Order ID: Q3399

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Be

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

Total Concentration:

0.000



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/22/25
Client Sample ID:	PB170172TB		SDG No.:	Q3399
Lab Sample ID:	PB170172TB		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	SW3510	Prep Date	10/22/25	TCLP Pesticide

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
58-89-9	gamma-BHC (Lindane)	0.10	U	1	0.037	0.10	0.50	ug/L	10/22/25 17:58	PB170218
76-44-8	Heptachlor	0.10	U	1	0.027	0.10	0.50	ug/L	10/22/25 17:58	PB170218
1024-57-3	Heptachlor epoxide	0.25	U	1	0.096	0.25	0.50	ug/L	10/22/25 17:58	PB170218
72-20-8	Endrin	0.10	U	1	0.032	0.10	0.50	ug/L	10/22/25 17:58	PB170218
72-43-5	Methoxychlor	0.25	U	1	0.11	0.25	0.50	ug/L	10/22/25 17:58	PB170218
8001-35-2	Toxaphene	5.00	U	1	1.70	5.00	10.0	ug/L	10/22/25 17:58	PB170218
57-74-9	Chlordane	2.50	U	1	0.88	2.50	5.00	ug/L	10/22/25 17:58	PB170218
SURROGATES										
2051-24-3	Decachlorobiphenyl	24.2			30 - 135		121%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.9			44 - 124		104%	SPK: 20		

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:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-02		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	SW3510	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
58-89-9	gamma-BHC (Lindane)	0.10	U	1	0.037	0.10	0.50	ug/L	10/22/25 15:54	PB170218
76-44-8	Heptachlor	0.10	U	1	0.027	0.10	0.50	ug/L	10/22/25 15:54	PB170218
1024-57-3	Heptachlor epoxide	0.25	U	1	0.096	0.25	0.50	ug/L	10/22/25 15:54	PB170218
72-20-8	Endrin	0.10	U	1	0.032	0.10	0.50	ug/L	10/22/25 15:54	PB170218
72-43-5	Methoxychlor	0.25	U	1	0.11	0.25	0.50	ug/L	10/22/25 15:54	PB170218
8001-35-2	Toxaphene	5.00	U	1	1.70	5.00	10.0	ug/L	10/22/25 15:54	PB170218
57-74-9	Chlordane	2.50	U	1	0.88	2.50	5.00	ug/L	10/22/25 15:54	PB170218
SURROGATES										
2051-24-3	Decachlorobiphenyl	20.1			30 - 135		101%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.6			44 - 124		98%	SPK: 20		

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet
SW-846

A

SDG No.: Q3399

Order ID: Q3399

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Be

B

C

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

D

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	89.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	9.20	U	1	4.40	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
11104-28-2	Aroclor-1221	14.4	U	1	4.50	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11141-16-5	Aroclor-1232	9.20	U	1	4.10	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
53469-21-9	Aroclor-1242	9.20	U	1	4.50	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
12672-29-6	Aroclor-1248	14.4	U	1	6.60	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11097-69-1	Aroclor-1254	9.20	U	1	3.60	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
37324-23-5	Aroclor-1262	14.4	U	1	5.60	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11100-14-4	Aroclor-1268	9.20	U	1	4.00	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
11096-82-5	Aroclor-1260	9.20	U	1	3.60	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	22.5			44 - 130		113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.0			60 - 125		90%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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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

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet
SW-846

A

SDG No.: Q3399

Order ID: Q3399

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Be

B

C

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

D

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-01		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	89.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	36.6	U	1	8.60	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
120-36-5	DICHLORPROP	36.6	U	1	14.2	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
94-75-7	2,4-D	36.6	U	1	10.0	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
93-72-1	2,4,5-TP (Silvex)	36.6	U	1	10.1	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
93-76-5	2,4,5-T	36.6	U	1	9.70	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
94-82-6	2,4-DB	36.6	U	1	26.9	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
88-85-7	DINOSEB	36.6	U	1	12.0	36.6	74.4	ug/Kg	10/23/25 11:20	PB170221
SURROGATES										
19719-28-9	2,4-DCAA	229			27 - 122		46%	SPK: 500		

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q3399	Order ID:	Q3399
Client:	ICE Service Group, Inc.	Project ID:	NWIRP Northrup Grumman Site – Be

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

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/22/25
Client Sample ID:	PB170172TB		SDG No.:	Q3399
Lab Sample ID:	PB170172TB		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/22/25	TCLP Herbicide

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
94-75-7	2,4-D	15.0	U	1	9.20	15.0	20.0	ug/L	10/24/25 12:28	PB170220
93-72-1	2,4,5-TP (Silvex)	15.0	U	1	7.80	15.0	20.0	ug/L	10/24/25 12:28	PB170220
SURROGATES										
19719-28-9	2,4-DCAA	465			32 - 138		93%	SPK: 500		

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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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:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-02		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
94-75-7	2,4-D	15.0	U	1	9.20	15.0	20.0	ug/L	10/23/25 11:44	PB170220
93-72-1	2,4,5-TP (Silvex)	15.0	UM	1	7.80	15.0	20.0	ug/L	10/23/25 11:44	PB170220
SURROGATES										
19719-28-9	2,4-DCAA	459			32 - 138		92%	SPK: 500		

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF		SDG No.:	Q3399
Lab Sample ID:	Q3399-01		Matrix:	SOIL
Analytical Method:	8015D DRO		% Solid:	89.9
Sample Wt/Vol:	30.04 g	Final Vol:	1 mL	Test:
Prep Method:	SW3541	Prep Date	10/22/25 Diesel Range Organics	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
DRO	DRO	1310	J	1	188	926	1850	ug/kg	10/22/25 14:43	PB170209
SURROGATES										
16416-32-3	Tetracosane-d50	10.5			37 - 130		52%	SPK: 20		

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

Hit Summary Sheet SW-846

SDG No.:	Q3399	Order ID:	Q3399
Client:	ICE Service Group, Inc.	Project ID:	NWIRP Northrup Grumman Site – Bethpag

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : COMP-ROLLOFF									
Q3399-01	COMP-ROLLOFF	SOIL	Aluminum	1340		0.78	3.69	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Arsenic	1.65		0.18	0.74	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Barium	5.05		0.67	1.15	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Beryllium	0.12	J	0.023	0.069	0.28	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Calcium	294		10.3	23.1	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Chromium	3.09		0.043	0.12	0.46	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Cobalt	0.82	J	0.092	0.35	1.38	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Copper	3.38		0.20	0.74	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Iron	3200		3.68	3.69	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Lead	2.18		0.12	0.44	0.55	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Magnesium	207		11.1	23.1	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Manganese	70.6		0.13	0.23	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Nickel	1.55	J	0.12	0.46	1.85	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Potassium	151		25.6	73.8	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Sodium	597		16.4	73.8	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Vanadium	3.66		0.23	0.92	1.85	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Zinc	5.45		0.21	0.46	1.85	mg/Kg



SAMPLE DATA

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-01
Level (low/med): low

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: SOIL
% Solid: 89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1340		1	0.78	3.69	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-36-0	Antimony	0.58	UN	1	0.20	0.58	2.31	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-38-2	Arsenic	1.65	N	1	0.18	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-39-3	Barium	5.05		1	0.67	1.15	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-41-7	Beryllium	0.12	JN	1	0.023	0.069	0.28	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-43-9	Cadmium	0.069	U	1	0.022	0.069	0.28	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-70-2	Calcium	294	*	1	10.3	23.1	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-47-3	Chromium	3.09	N	1	0.043	0.12	0.46	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-48-4	Cobalt	0.82	J	1	0.092	0.35	1.38	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-50-8	Copper	3.38	N	1	0.20	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-89-6	Iron	3200		1	3.68	3.69	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-92-1	Lead	2.18	N	1	0.12	0.44	0.55	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-95-4	Magnesium	207		1	11.1	23.1	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-96-5	Manganese	70.6		1	0.13	0.23	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-97-6	Mercury	0.011	U*	1	0.0070	0.011	0.013	mg/Kg	10/23/25 10:22	10/23/25 14:22	7471B	7471B
7440-02-0	Nickel	1.55	J	1	0.12	0.46	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-09-7	Potassium	151	N	1	25.6	73.8	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7782-49-2	Selenium	0.74	UN	1	0.24	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-22-4	Silver	0.23	UN	1	0.11	0.23	0.46	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-23-5	Sodium	597	N	1	16.4	73.8	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-28-0	Thallium	0.92	UN	1	0.21	0.92	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-62-2	Vanadium	3.66	N	1	0.23	0.92	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-66-6	Zinc	5.45		1	0.21	0.46	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A

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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Mercury	7471B		10/23/25	10/23/25	
			Metals ICP-TAL	6010D		10/21/25	10/21/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q3399	Order ID:	Q3399
Client:	ICE Service Group, Inc.	Project ID:	NWIRP Northrup Grumman Site – Bethpag

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : Q3399-02	COMP-ROLLOFF COMP-ROLLOFF	TCLP	Barium	363	J	72.8	125	500	ug/L



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	75.0	U	1	25.6	75.0	100	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7440-39-3	Barium	363	JN	1	72.8	125	500	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7440-43-9	Cadmium	7.50	U	1	2.50	7.50	30.0	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7440-47-3	Chromium	25.0	U	1	10.6	25.0	50.0	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7439-92-1	Lead	48.0	U	1	11.5	48.0	60.0	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7439-97-6	Mercury	1.60	U	1	0.76	1.60	2.00	ug/L	10/22/25 13:30	10/23/25 08:45	7470A	7470A
7782-49-2	Selenium	80.0	U	1	48.2	80.0	100	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A
7440-22-4	Silver	25.0	U	1	8.10	25.0	50.0	ug/L	10/22/25 12:30	10/23/25 15:30	6010D	SW3010A

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

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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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Mercury	7471B		10/23/25	10/23/25	
			Metals ICP-TAL	6010D		10/21/25	10/21/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP ICP Metals	6010D		10/22/25	10/23/25	
			TCLP Mercury	7470A		10/22/25	10/23/25	



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25 12:00
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
		% Solid:	89.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.22	U	1	0.076	0.22	0.44	mg/Kg	10/21/25 12:00	10/21/25 15:59	7196A
Paint Filter	1.00	U	1	1.00	1.00	1.00	ml/100gm		10/22/25 08:40	9095B
pH	6.99	H	1	0	0	0	pH		10/22/25 10:10	9045D
Trivalent Chromium	3.09		1	0.56	0.56	0.56	mg/Kg		10/21/25 19:01	6010D

Comments: pH result reported at temperature 20.1 °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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25 12:00
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.99	H	1	0	0	0	pH		10/21/25 13:00	9045D
Ignitability	NO		1	0	0	0	oC		10/22/25 09:15	1030
Reactive Cyanide	0.025	U	1	0.0083	0.025	0.050	mg/Kg	10/21/25 08:45	10/21/25 12:39	9012B
Reactive Sulfide	1.59	J	1	0.20	5.00	10.0	mg/Kg	10/22/25 09:20	10/22/25 13:03	9034

Comments: pH result reported at temperature 20.1 °C

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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:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25 12:00			10/20/25
			Hexavalent Chromium	7196A		10/21/25	10/21/25 15:59	
			Paint Filter	9095B			10/22/25 08:40	
			pH	9045D			10/22/25 10:10	
			Trivalent Chromium	6010D			10/21/25 19:01	
Q3399-02	COMP-ROLLOFF	SOIL			10/20/25 12:00			10/20/25
			Corrosivity	9045D			10/21/25 13:00	
			Ignitability	1030			10/22/25 09:15	
			Reactive Cyanide	9012B		10/21/25	10/21/25 12:39	
			Reactive Sulfide	9034		10/22/25	10/22/25 13:03	



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: TCE Service Group, Inc.
ADDRESS: 125 Bloomingdale Rd
CITY Levittown STATE: N.Y. ZIP:
ATTENTION: Dennis d. Morgan, II
PHONE: FAX:

PROJECT NAME: ICES 02
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

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

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 72 HR TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

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 2. TCLP 3. Hev 4. DF 5. PL 6. 7. 8. 9.

ALLIANCE 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	
1.	<u>Comp-Rolloff</u>	<u>50L</u>	<u>X</u>		<u>10-20-25</u>	<u>12:00</u>	<u>6</u>			<u>X</u>	<u>X</u>	<u>X</u>					<u>PiD = 1.3</u>
2.		<u>I</u>		<u>X</u>	<u>I</u>	<u>12:04</u>	<u>3</u>	<u>X</u>	<u>X</u>								<u>PiD = 1.3</u>
3.																	
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. <u>[Signature]</u>	DATE/TIME: <u>1300</u> <u>10-20-2025</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP <u>35</u> °C Comments: <u>*PiD Meter Calibrated 10-20-2025 *</u> <u>Equal Volume of soil used,</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u></u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1759</u> <u>10-20-2025</u>	RECEIVED BY: 3. <u>[Signature]</u>	

Page of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312



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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3399 ICES02
Client Name : ICE Service Group, Inc.
Client Contact : Dennis D. Morgan, II
Invoice Name : ICE Service Group, Inc.
Invoice Contact : Dennis D. Morgan, II

Order Date : 10/20/2025 1:23:08 PM
Project Name : NWIRP Northrup Grumman
Receive Date Time : 10/20/2025 12:00:00 AM
Purchase Order : 5:54 PM

Project Mgr :
Report Type : NYS ASP A
EDD Type : NYSDEC EDD V-4
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3399-03	COMP-ROLLOFF	Solid	10/20/2025	12:04	VOC-TCLVOA-10		8260D		3 Bus. Days

Relinquished By :

Date / Time : 10/21/25 0740

Received By :

Date / Time : 10/21/25 08:00

Storage Area : VOA Refridgerator Room