

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

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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

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