

This review was performed with guidance from the National Functional Guidelines for Organic Superfund Methods Data Review (US EPA, 2020, US EPA) and/or the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020, US EPA). These validation guidance documents specifically address analyses performed in accordance with the CLP analytical methods and are not completely applicable to the type of analyses and analytical protocols performed for the Standard Method (SM), SW-846, and/or US EPA methods utilized by the laboratory for these samples. Environmental Standards, Inc. (Environmental Standards) used professional judgment to determine the quality of the analytical results and compliance relative to the Standard Method (SM), SW-846, and/or US EPA utilized by the laboratory. This QA review was performed on the data associated with Sample Delivery Group (SDG):

### L1858929

The findings offered in this report are based on a review of the Chain-of-Custody Record and Case Narrative, sample preservation and condition upon laboratory receipt, holding times, surrogate recovery, field and laboratory blank results, laboratory and field duplicate precision, laboratory control sample / laboratory control sample duplicate recoveries and precision, matrix spike / matrix spike duplicate recoveries and precision, total and dissolved results comparisons, and/or percent solids (as applicable). All review items may not have been included in this SDG; therefore, only those items included in this SDG were addressed in the QA review.

A summary of the results of the data review process is provided below:

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Unit	Detect?
GACO0514T016S001	N	CALC	Total Nitrogen	N	1900000	J	FD,CR	713	23500	ug/Kg	Y
GACO0514T016S001	N	SM4500-NORG-D	Kjeldahl Nitrogen, TKN	N	1860000	J	FD	85200	112000	ug/Kg	Y
GACO0514T016S001	N	SW6010	Calcium	T	6560000	J	FD	21300	112000	ug/Kg	Y
GACO0514T016S001	N	SW6010	Sodium	T	617000	J	FD	46200	112000	ug/Kg	Y
GACO0514T016S001	N	WBLACK	TOC By Walkley Black	N	21900000	J	FD	128000	500000	ug/Kg	Y
GACO0514T016C001	FD	CALC	Total Nitrogen	N	1060000	J	FD,CR	717	23700	ug/Kg	Y
GACO0514T016C001	FD	SM4500-NORG-D	Kjeldahl Nitrogen, TKN	N	1030000	J	FD	86400	114000	ug/Kg	Y
GACO0514T016C001	FD	SW6010	Calcium	T	11400000	J	FD	21600	114000	ug/Kg	Y
GACO0514T016C001	FD	SW6010	Sodium	T	1080000	J	FD	46900	114000	ug/Kg	Y
GACO0514T016C001	FD	WBLACK	TOC By Walkley Black	N	10100000	J	FD	128000	500000	ug/Kg	Y
GACO0514T016T001	TB	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	0.230	1.00	ug/L	N

#### Data Qualifiers

U	The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

#### Reason Codes and Explanations

BF	Contamination present in a field blank (e.g ., Field Blank, Equipment Blank, etc .); evaluation criteria exceeded
BL	Contamination present in a laboratory blank (e.g ., Method Blank, Instrument Blank, etc .); evaluation criteria exceeded
BT	Contamination present in the Trip Blank; evaluation criteria exceeded
CC	Possible contamination due to carryover from a previous sample
CR	Calculated result in which one or more of the components has been qualified
CRQ	Calculated result flagged due to reporting protocol
CT	Cooler temperature criteria not met
CY	Chemical Yield recovery criteria not met
EC	Result exceeds the calibration range; potential bias indeterminate

FD	Field duplicate imprecision; potential bias indeterminate
GH	Headspace present in the gamma spectrometer sample analysis vessel; potential bias indeterminate
GS	Low sample density in the gamma spectrometer sample analysis vessel; potential bias indeterminate
HT	Holding time exceeded
HV	Headspace present in volatile vials
IN	Interference (e.g. , laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
LC	Laboratory control sample/laboratory control sample duplicate recovery criteria not met
LCP	Laboratory control sample/laboratory control sample duplicate precision criteria not met; potential bias indeterminate
LD	Laboratory duplicate precision criteria not met; potential bias indeterminate
MDP	Laboratory deviated from the method for a method-defined parameter, based on regulatory requirements
MS	Matrix spike/matrix spike duplicate recovery criteria not met
MSP	Matrix spike/matrix spike duplicate precision criteria not met; potential bias indeterminate
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see report for additional details
PS	Low percent solids; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
RL	The analysis meets all qualitative identification criteria, but the measured concentration is between the method detection limit and the quantitation or reporting limit; potential bias indeterminate
RS	Reporting limit standard(s) outside of acceptance limits
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SP	Sample preservation criteria not met
SR	Surrogate recovery criteria not met
ST	Sample container type incorrect
SU	Sample result is less than the two-sigma uncertainty
SUN	Absolute value of the negative sample result is greater than the two-sigma uncertainty
SW	Sample switch suspected
TD	Result for dissolved constituent significantly exceeded result for total constituent; potential bias indeterminate
TIC	Tentatively identified compound, quantified using an assumed calibration factor; potential bias indeterminate

Lab Sample ID	L1858929-01
Sys Sample Code	GACO0514T016S001
Sample Name	GACO0514T016S001
Sample Date	5/14/2025 10:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	10.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1900000	J	FD,CR	713	23500	23500	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8060	11200	11200	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	89.2						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1860000	J	FD	85200	112000	112000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4770000			6820	22400	22400	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		775	2240	2240	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	407			53.5	224	224	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	6560000	J	FD	21300	112000	112000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3700			198	1120	1120	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6370000			2510	11200	11200	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2620000			22300	112000	112000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	189000			194	1120	1120	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2070000			23400	112000	112000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	617000	J	FD	46200	112000	112000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		581	2240	2240	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	11800			429	2240	2240	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.18	3.11	3.11	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.15	3.11	3.11	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.864	3.11	3.11	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.742	3.11	3.11	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.937	3.11	3.11	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.610	3.11	3.11	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.753	3.11	3.11	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.01	3.11	3.11	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.11	15.5	15.5	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.01	15.5	15.5	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.96	6.21	6.21	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.47	15.5	15.5	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.85	31.1	31.1	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.805	3.11	3.11	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.528	6.21	6.21	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.807	3.11	3.11	N	Y	1	DRY

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Parent Sample	
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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.76	6.21	6.21	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.746	6.21	6.21	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.623	6.21	6.21	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.870	6.21	6.21	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.72	3.11	3.11	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		78.9	124	124	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.08	3.11	3.11	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.559	6.21	6.21	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.83	31.1	31.1	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		45.4	62.1	62.1	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.49	15.5	15.5	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.12	15.5	15.5	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.901	3.11	3.11	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.45	31.1	31.1	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.45	15.5	15.5	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.12	6.21	6.21	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.261	3.11	3.11	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.761	3.11	3.11	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.11	6.21	6.21	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.28	3.11	3.11	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.41	15.5	15.5	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.912	3.11	3.11	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.941	3.11	3.11	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.932	6.21	6.21	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.00	6.21	6.21	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.510	1.24	1.24	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.46	31.1	31.1	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.528	3.11	3.11	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.435	1.24	1.24	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.25	31.1	31.1	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.53	15.5	15.5	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.18	6.21	6.21	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.17	6.21	6.21	N	Y	1	DRY

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Parent Sample	
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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.58	15.5	15.5	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.285	15.5	15.5	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.42	6.21	6.21	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.11	3.11	3.11	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.29	6.21	6.21	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.42	6.21	6.21	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.726	1.24	1.24	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.03	3.11	3.11	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.44	3.11	3.11	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.7	373	373	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		11.1	373	373	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.3	373	373	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		11.1	373	373	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		16.1	373	373	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		12.0	373	373	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.9	373	373	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.76	373	373	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		87.4	373	373	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.7	373	373	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		12.2	373	373	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.56	37.3	37.3	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		12.3	373	373	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		13.3	373	373	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.8	373	373	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		84.7	373	373	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		13.1	373	373	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		12.1	373	373	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		13.0	373	373	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.7	373	373	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.26	37.3	37.3	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		70.2	1870	1870	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.83	37.3	37.3	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.7	373	373	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		11.2	373	373	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		12.3	373	373	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		47.3	373	373	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		12.3	373	373	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		79.2	373	373	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.8	373	373	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		25.2	373	373	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.6	373	373	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		13.2	373	373	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.6	373	373	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.7	373	373	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.4	373	373	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		13.0	373	373	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		55.4	373	373	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.4	373	373	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		28.3	373	373	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		10.0	373	373	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.41	37.3	37.3	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		15.0	373	373	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	38600			713	23500	23500	Y	Y	1.05	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	21900000	J	FD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1858929-02
Sys Sample Code	GACO0514T016C001
Sample Name	GACO0514T016C001
Sample Date	5/14/2025 10:35:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0514T016S001
% Moisture	12.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1060000	J	FD,CR	717	23700	23700	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8180	11400	11400	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	87.9						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1030000	J	FD	86400	114000	114000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3810000			6920	22700	22700	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		786	2270	2270	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	381			54.3	227	227	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	11400000	J	FD	21600	114000	114000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3690			201	1140	1140	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6360000			2550	11400	11400	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2390000			22600	114000	114000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	228000			197	1140	1140	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1480000			23800	114000	114000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	1080000	J	FD	46900	114000	114000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		589	2270	2270	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	12500			436	2270	2270	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.21	3.19	3.19	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.18	3.19	3.19	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.886	3.19	3.19	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.761	3.19	3.19	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.961	3.19	3.19	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.626	3.19	3.19	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.773	3.19	3.19	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.03	3.19	3.19	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.34	15.9	15.9	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.07	15.9	15.9	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.01	6.37	6.37	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.61	15.9	15.9	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.97	31.9	31.9	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.826	3.19	3.19	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.542	6.37	6.37	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.827	3.19	3.19	N	Y	1	DRY

Lab Sample ID	L1858929-02
Sys Sample Code	GACO0514T016C001
Sample Name	GACO0514T016C001
Sample Date	5/14/2025 10:35:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0514T016S001
% Moisture	12.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.81	6.37	6.37	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.765	6.37	6.37	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.639	6.37	6.37	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.892	6.37	6.37	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.76	3.19	3.19	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		80.9	127	127	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.10	3.19	3.19	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.574	6.37	6.37	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.91	31.9	31.9	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		46.5	63.7	63.7	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.60	15.9	15.9	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.15	15.9	15.9	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.924	3.19	3.19	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.49	31.9	31.9	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.51	15.9	15.9	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.14	6.37	6.37	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.268	3.19	3.19	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.780	3.19	3.19	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.17	6.37	6.37	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.31	3.19	3.19	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.55	15.9	15.9	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.936	3.19	3.19	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.965	3.19	3.19	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.956	6.37	6.37	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.05	6.37	6.37	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.523	1.27	1.27	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.65	31.9	31.9	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.542	3.19	3.19	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.446	1.27	1.27	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.46	31.9	31.9	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.69	15.9	15.9	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.21	6.37	6.37	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.25	6.37	6.37	N	Y	1	DRY



Lab Sample ID	L1858929-02
Sys Sample Code	GACO0514T016C001
Sample Name	GACO0514T016C001
Sample Date	5/14/2025 10:35:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0514T016S001
% Moisture	12.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.67	15.9	15.9	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.292	15.9	15.9	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.49	6.37	6.37	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.14	3.19	3.19	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.33	6.37	6.37	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.45	6.37	6.37	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.744	1.27	1.27	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.05	3.19	3.19	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.48	3.19	3.19	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.8	379	379	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		11.2	379	379	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.5	379	379	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		11.3	379	379	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		16.4	379	379	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		12.2	379	379	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		11.0	379	379	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.90	379	379	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		88.6	379	379	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.9	379	379	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		12.4	379	379	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.65	37.9	37.9	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		12.5	379	379	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		13.5	379	379	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		14.0	379	379	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		85.9	379	379	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		13.3	379	379	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		12.3	379	379	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		13.2	379	379	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.8	379	379	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.33	37.9	37.9	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		71.2	1900	1900	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.93	37.9	37.9	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.8	379	379	N	Y	1	DRY

Lab Sample ID	L1858929-02
Sys Sample Code	GACO0514T016C001
Sample Name	GACO0514T016C001
Sample Date	5/14/2025 10:35:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0514T016S001
% Moisture	12.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		11.4	379	379	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		12.5	379	379	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		48.0	379	379	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		12.5	379	379	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		80.3	379	379	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		13.0	379	379	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		25.6	379	379	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.7	379	379	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		13.4	379	379	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.9	379	379	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.9	379	379	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.6	379	379	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		13.2	379	379	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		56.2	379	379	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.6	379	379	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		28.7	379	379	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		10.2	379	379	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.52	37.9	37.9	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		15.2	379	379	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	38000			717	23700	23700	Y	Y	1.04	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	10100000	J	FD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1858929-03
Sys Sample Code	GACO0514T016S002
Sample Name	GACO0514T016S002
Sample Date	5/14/2025 11:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1850000			782	25800	25800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8840	12300	12300	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	81.3						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1810000			93400	123000	123000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4150000			7480	24600	24600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		850	2460	2460	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	463			58.7	246	246	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	6200000			23400	123000	123000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3610			218	1230	1230	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6540000			2750	12300	12300	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2130000			24500	123000	123000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	88400			213	1230	1230	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1700000			25700	123000	123000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	138000			50700	123000	123000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		637	2460	2460	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	11400			471	2460	2460	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.38	3.65	3.65	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.35	3.65	3.65	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.01	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.872	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.10	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.717	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.885	3.65	3.65	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.18	3.65	3.65	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.7	18.2	18.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.37	18.2	18.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.31	7.30	7.30	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.42	18.2	18.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.69	36.5	36.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.946	3.65	3.65	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.620	7.30	7.30	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.947	3.65	3.65	N	Y	1	DRY

Lab Sample ID	L1858929-03
Sys Sample Code	GACO0514T016S002
Sample Name	GACO0514T016S002
Sample Date	5/14/2025 11:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.07	7.30	7.30	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.876	7.30	7.30	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.731	7.30	7.30	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.02	7.30	7.30	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.01	3.65	3.65	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		92.7	146	146	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.26	3.65	3.65	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.657	7.30	7.30	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.33	36.5	36.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		53.3	73.0	73.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.27	18.2	18.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.31	18.2	18.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.06	3.65	3.65	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.71	36.5	36.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.88	18.2	18.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.31	7.30	7.30	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.307	3.65	3.65	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.893	3.65	3.65	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.48	7.30	7.30	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.50	3.65	3.65	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.35	18.2	18.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.07	3.65	3.65	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.11	3.65	3.65	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.09	7.30	7.30	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.35	7.30	7.30	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.599	1.46	1.46	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.76	36.5	36.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.620	3.65	3.65	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.511	1.46	1.46	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.69	36.5	36.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.66	18.2	18.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.39	7.30	7.30	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.72	7.30	7.30	N	Y	1	DRY

Lab Sample ID	L1858929-03
Sys Sample Code	GACO0514T016S002
Sample Name	GACO0514T016S002
Sample Date	5/14/2025 11:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.20	18.2	18.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.334	18.2	18.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.85	7.30	7.30	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.31	3.65	3.65	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.52	7.30	7.30	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.66	7.30	7.30	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.853	1.46	1.46	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.21	3.65	3.65	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.69	3.65	3.65	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		24.2	819	819	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.8	819	819	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		24.3	819	819	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		35.4	819	819	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		26.3	819	819	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.9	819	819	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		21.4	819	819	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		192	819	819	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		23.5	819	819	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		26.8	819	819	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.4	81.9	81.9	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		29.3	819	819	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		30.2	819	819	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		186	819	819	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		28.8	819	819	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		26.6	819	819	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.5	81.9	81.9	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		154	4110	4110	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.0	81.9	81.9	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY

Lab Sample ID	L1858929-03
Sys Sample Code	GACO0514T016S002
Sample Name	GACO0514T016S002
Sample Date	5/14/2025 11:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.6	819	819	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		104	819	819	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		173	819	819	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		28.0	819	819	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		55.3	819	819	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		27.5	819	819	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		29.0	819	819	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		43.0	819	819	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		32.2	819	819	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		25.1	819	819	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		121	819	819	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		27.3	819	819	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		62.0	819	819	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		22.0	819	819	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		16.2	81.9	81.9	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		33.0	819	819	N	Y	2	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	41000			782	25800	25800	Y	Y	1.05	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	22600000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1858929-04
Sys Sample Code	GACO0514T016T001
Sample Name	GACO0514T016T001
Sample Date	5/14/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/L		U		0.147	1.00	1.00	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/L		U		0.133	1.00	1.00	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/L		U		0.158	1.00	1.00	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/L		U		0.180	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/L		U		0.100	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/L		U		0.188	1.00	1.00	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/L		U		0.142	1.00	1.00	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/L		UJ	LC	0.230	1.00	1.00	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/L		U		0.237	2.50	2.50	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/L		U		0.481	1.00	1.00	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	ug/L		U		0.322	1.00	1.00	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/L		U		0.276	5.00	5.00	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/L		U		0.107	1.00	1.00	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/L		U		0.0819	1.00	1.00	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/L		U		0.161	1.00	1.00	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/L		U		1.19	10.0	10.0	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/L		U		0.106	1.00	1.00	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/L		U		0.114	1.00	1.00	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/L		U		0.478	10.0	10.0	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	ug/L		U		11.3	50.0	50.0	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	ug/L		U		2.54	50.0	50.0	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	ug/L		U		0.671	10.0	10.0	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	ug/L		U		0.0941	1.00	1.00	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	ug/L		U		0.136	1.00	1.00	N	Y	1	NA

Lab Sample ID	L1858929-04
Sys Sample Code	GACO0514T016T001
Sample Name	GACO0514T016T001
Sample Date	5/14/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	ug/L		U		0.129	1.00	1.00	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	ug/L		U		0.605	5.00	5.00	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/L		U		0.128	1.00	1.00	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	ug/L		U		0.116	1.00	1.00	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/L		U		0.140	1.00	1.00	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	ug/L		U		0.192	5.00	5.00	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	ug/L		U		0.111	5.00	5.00	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	ug/L		U		0.960	2.50	2.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/L		U		0.111	1.00	1.00	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	ug/L		U		0.122	1.00	1.00	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/L		U		0.374	5.00	5.00	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	ug/L		U		0.137	1.00	1.00	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/L		U		0.337	1.00	1.00	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/L		U		0.101	1.00	1.00	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	ug/L		U		0.430	5.00	5.00	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	ug/L		U		1.00	5.00	5.00	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	ug/L		U		0.157	1.00	1.00	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	ug/L		U		0.0993	1.00	1.00	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	ug/L		U		0.125	1.00	1.00	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/L		U		0.127	1.00	1.00	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	ug/L		U		0.300	1.00	1.00	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	ug/L		U		0.278	1.00	1.00	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	ug/L		U		0.190	1.00	1.00	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/L		U		0.160	5.00	5.00	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	ug/L		U		0.234	1.00	1.00	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	ug/L		U		0.174	3.00	3.00	N	Y	1	NA