

Data Entry Report

Report Generated: 2/28/2025

PT Account: ZCM-100

Study #: WS0125

Company Name: Alliance Technical Group, LLC - Newark

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Requested Recipients: CT, MD, ME, NH, NJ, NY, PA, TX

Additional Recipients/Instructions: Please send results to Chemtech at sohil.jodhani@alliancetg.com

Trace Metals 1 (PT-TM-WS)							Lot #: 9099-04B
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 2							
Aluminum	491	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Antimony	20.1	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Arsenic	4.66	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Barium	1740	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Beryllium	16.4	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Boron	1520	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Cadmium	24.0	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Chromium	23.5	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Copper	733	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Iron	1450	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Lead	19.9	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Manganese	819	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Molybdenum	51.1	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Nickel	212	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Selenium	27.3	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Silver	238	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Thallium		µg/L					
Vanadium	290	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Zinc	223	µg/L	10014003	EPA 200.7 Rev.5 2001	02/12/2025	KK	
Method 2 of 2							
Aluminum	510	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Antimony	20.7	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Arsenic	6.98	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Barium	1790	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Beryllium	16.9	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Boron		µg/L					
Cadmium	23.6	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Chromium	22.4	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Copper	738	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Iron	1540	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Lead	20.3	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Manganese	843	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Molybdenum	50.4	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	

Trace Metals 1 (PT-TM-WS)							Lot #: 9099-04B
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 2 of 2 continued							
Nickel	215	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Selenium	30.7	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Silver	231	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Thallium	7.27	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Vanadium	309	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	
Zinc	221	µg/L	10014809	EPA 200.8 Rev.5.5 1998	02/14/2025	JP	

Mercury (PT-HG-WS)							Lot #: 9099-05
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
Mercury	7.94	µg/L	10036609	EPA 245.1 Rev.3 1994	02/11/2025	MB	

Minerals (PT-MIN-WS)							Lot #: 9099-51
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 2							
Alkalinity as CaCO ₃		mg/L					
Calcium	50.9	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Calcium Hardness as CaCO ₃	127	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Total Hardness as CaCO ₃	151	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Magnesium	5.70	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Potassium	32.8	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Sodium	24.1	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	
Total Filterable Residue		mg/L					
Method 2 of 2							
Alkalinity as CaCO ₃		mg/L					
Calcium		mg/L					
Calcium Hardness as CaCO ₃	127	mg/L	20046417	SM 2340 B Rev.22nd Ed 2011	02/18/2025	KK	
Total Hardness as CaCO ₃	151	mg/L	20046417	SM 2340 B Rev.22nd Ed 2011	02/18/2025	KK	
Magnesium		mg/L					
Potassium		mg/L					
Sodium		mg/L					
Total Filterable Residue		mg/L					

Turbidity (PT-TURB-WS)							Lot #: 9099-13
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 2							
Turbidity	7.12	NTU	20042619	SM 2130 B Rev.22nd Ed 2011	02/13/2025	IZ	
Method 2 of 2							
Turbidity	7.12	NTU	10011800	EPA 180.1 Rev.2 1993	02/13/2025	IZ	

Silica (PT-SIO2-WS)							Lot #: 9099-17
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
Silica as SiO2	10.9	mg/L	10014003	EPA 200.7 Rev.5 2001	02/18/2025	KK	

Regulated Volatiles (PT-RVOA-WS)							Lot #: 9099-21
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
Benzene	2.70	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Carbon Tetrachloride	14.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Chlorobenzene	7.50	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2-Dichlorobenzene	13.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,4-Dichlorobenzene	13.9	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2-Dichloroethane	2.50	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1-Dichloroethylene	10.9	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
cis-1,2-Dichloroethylene	16.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
trans-1,2-Dichloroethylene	5.70	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Dichloromethane (Methylene Chloride)	15.0	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2-Dichloropropane	2.80	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Ethylbenzene	5.10	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Styrene	7.60	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Tetrachloroethylene	14.8	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Toluene	13.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2,4-Trichlorobenzene	12.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1,1-Trichloroethane	7.80	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1,2-Trichloroethane	7.90	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Trichloroethylene	15.9	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Vinyl Chloride	14.4	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Total Xylenes	5.10	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	

Unregulated Volatiles (PT-UNRVOA-WS)							Lot #: 9099-22
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
Bromobenzene	19.3	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
Bromochloromethane	20.3	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
Bromomethane	<0.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
n-Butylbenzene	16.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
sec-Butylbenzene	22	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
tert-Butylbenzene	5.80	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Chloroethane	<0.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Chloromethane	12.8	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
2-Chlorotoluene	4.50	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
4-Chlorotoluene	10.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Dibromomethane	11.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,3-Dichlorobenzene	4.80	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Dichlorodifluoromethane	<0.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1-Dichloroethane	11.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,3-Dichloropropane	12.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
2,2-Dichloropropane	2.90	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1-Dichloropropene	5.40	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
cis-1,3-Dichloropropene	19.2	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
trans-1,3-Dichloropropene	14.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Fluorotrichloromethane	20	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
Hexachlorobutadiene	13.8	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Isopropylbenzene	6.20	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
4-Isopropyltoluene	3.60	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
MTBE	47.3	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
Naphthalene	4.50	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
n-Propylbenzene	9.60	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1,1,2-Tetrachloroethane	3.20	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,1,2,2-Tetrachloroethane	5.70	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2,3-Trichlorobenzene	26.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2,3-Trichloropropane	7.70	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2,4-Trimethylbenzene	16.4	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/13/2025	MD	
1,3,5-Trimethylbenzene	7.0	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	

Trihalomethanes (PT-THM-WS)							Lot #: 9099-23
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
Bromodichloromethane	34.1	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Bromoform	30.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Chlorodibromomethane	31.9	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Chloroform	42.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Total Trihalomethanes	139.1	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	

EDB/DBCP/TCP (PT-EDBCP-WS)							Lot #: 9099-27
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 2							
1,2-Dibromo-3-chloropropane (DBCP)	1.40	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Ethylene Dibromide (EDB)	0.85	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
1,2,3-Trichloropropane	0.49	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/11/2025	MD	
Method 2 of 2							
1,2-Dibromo-3-chloropropane (DBCP)	1.50	µg/L	10082801	EPA 504.1 Rev.1.1 1995	01/30/2025	AJ	
Ethylene Dibromide (EDB)	0.92	µg/L	10082801	EPA 504.1 Rev.1.1 1995	01/30/2025	AJ	
1,2,3-Trichloropropane		µg/L					

Gasoline Additives (PT-ADD-WS)							Lot #: 9099-36
Analyte	Result	Unit	Method Code	Method Description	Analysis Date	Analyst	Prep Method
Method 1 of 1							
DIPE	10.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
ETBE	48.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
Freon 11	<0.5	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
Freon 113	20.4	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
MTBE	7.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
1-phenylpropane	11.6	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
TAME	44.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	
tert-Butyl alcohol	32.7	µg/L	10088809	EPA 524.2 Rev.4.1 1995	02/12/2025	MD	