



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

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB134982

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Nitrite		mg/L	< 0.0060	0.0060	U	0.0018	0.012	03/11/2025
Sample ID:	CCB1							
Nitrite		mg/L	< 0.0060	0.0060	U	0.0018	0.012	03/11/2025
Sample ID:	CCB2							
Nitrite		mg/L	0.0019	0.0060	J	0.0018	0.012	03/11/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135004

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	02/21/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	02/21/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	02/21/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	02/21/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	02/21/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	02/21/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	02/21/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	03/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	03/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	03/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	03/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	03/11/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	03/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	03/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	03/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	03/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	03/11/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135005

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	02/21/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	02/21/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	02/21/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	02/21/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	02/21/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	02/21/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	02/21/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	03/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	03/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	03/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	03/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	03/11/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	03/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	03/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	03/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	03/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	03/11/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	03/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	03/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	03/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	03/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	03/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	03/11/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135012

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135037

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Orthophosphate as P	mg/L	0.006	0.0250	J	0.0040	0.05	03/14/2025
Sample ID: CCB1 Orthophosphate as P	mg/L	0.006	0.0250	J	0.0040	0.05	03/14/2025
Sample ID: CCB2 Orthophosphate as P	mg/L	0.006	0.0250	J	0.0040	0.05	03/14/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135041

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Phosphorus, Total	mg/L	0.008	0.0250	J	0.0045	0.05	03/14/2025
Sample ID: CCB1 Phosphorus, Total	mg/L	0.008	0.0250	J	0.0045	0.05	03/14/2025
Sample ID: CCB2 Phosphorus, Total	mg/L	0.008	0.0250	J	0.0045	0.05	03/14/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135060

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: CCB1 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: CCB2 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135061

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: CCB1 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: CCB2 Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135072

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135073

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135075

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	03/18/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	03/18/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	03/18/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135085

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 0.5000	0.5000	U	0.40	1	03/11/2025
Sample ID: CCB1 TOC	mg/L	0.4	0.5000	J	0.40	1	03/19/2025
Sample ID: CCB2 TOC	mg/L	0.4	0.5000	J	0.40	1	03/19/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135087

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	03/19/2025
Sample ID: CCB1							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	03/19/2025
Sample ID: CCB2							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	03/19/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135094

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0025	0.01	03/19/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0025	0.01	03/19/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0025	0.01	03/19/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135095

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TKN	mg/L	0.13	0.2500	J	0.11	0.5	03/19/2025
Sample ID: CCB1 TKN	mg/L	0.12	0.2500	J	0.11	0.5	03/19/2025
Sample ID: CCB2 TKN	mg/L	0.16	0.2500	J	0.11	0.5	03/19/2025
Sample ID: CCB3 TKN	mg/L	0.14	0.2500	J	0.11	0.5	03/19/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135113

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	03/20/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	03/20/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	03/20/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135125

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 0.5000	0.5000	U	0.35	1	03/11/2025
Sample ID: CCB1 TOC	mg/L	0.4	0.5000	J	0.35	1	03/19/2025
Sample ID: CCB2 TOC	mg/L	0.4	0.5000	J	0.35	1	03/19/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135131

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	1.50	10	01/22/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	03/21/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	03/21/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135191

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Sulfate	mg/L	1.503	2.5000	J	0.43	5	03/26/2025
Sample ID: CCB1 Sulfate	mg/L	1.508	2.5000	J	0.43	5	03/26/2025
Sample ID: CCB2 Sulfate	mg/L	1.505	2.5000	J	0.43	5	03/26/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135192

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Sulfate	mg/L	1.597	2.5000	J	0.45	5	03/26/2025
Sample ID: CCB1 Sulfate	mg/L	1.601	2.5000	J	0.45	5	03/26/2025
Sample ID: CCB2 Sulfate	mg/L	1.598	2.5000	J	0.45	5	03/26/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135207

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	0.218	0.5000	J	0.15	1.0	03/27/2025
Sample ID: CCB1 Turbidity	NTU	0.216	0.5000	J	0.15	1	03/27/2025
Sample ID: CCB2 Turbidity	NTU	0.223	0.5000	J	0.15	1	03/27/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135208

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	0.218	0.5000	J	0.15	1.0	03/27/2025
Sample ID: CCB1 Turbidity	NTU	0.216	0.5000	J	0.15	1	03/27/2025
Sample ID: CCB2 Turbidity	NTU	0.223	0.5000	J	0.15	1	03/27/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

RunNo.: LB135208

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
---------	-------	--------	----------------------	--------------	-----	-----	------------------