

Preparation Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1505

Project: NJ Waste Water PT

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134982BLW							
Nitrite	mg/L	< 0.0060	0.0060	U	0.0018	0.012	03/11/2025
Sample ID: LB134998BL							
Chloride	mg/L	< 2.5000	2.5000	U	1.27	5.0	03/12/2025
Sample ID: LB135002BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	03/12/2025
Sample ID: LB135003BL							
CBOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	03/12/2025
Sample ID: LB135004BLW							
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: LB135005BLW							
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: LB135023BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.91	2.0	03/13/2025
Sample ID: LB135025BL							
TVS	mg/L	< 5.0000	5.0000	U	1	10	03/13/2025
Sample ID: LB135026BL							
TVS	mg/L	< 5.0000	5.0000	U	1	10	03/13/2025
Sample ID: LB135027BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.4	5.0	03/14/2025
Sample ID: LB135028BL							
TPH	mg/L	< 2.5000	2.5000	U	0.4	5.0	03/14/2025
Sample ID: LB135037BL							
Orthophosphate as P	mg/L	0.006	0.0250	J	0.004	0.05	03/14/2025
Sample ID: LB135057BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.91	2.0	03/13/2025
Sample ID: LB135058BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.91	2.0	03/13/2025
Sample ID: LB135065BLW							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	03/18/2025
Sample ID: LB135085BLW							

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TOC	mg/L	< 0.5000	0.5000	U	0.4	1	03/19/2025
Sample ID: LB135087BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	03/19/2025
Sample ID: LB135088BL							
Apparent Color	cu	< 2.5000	2.5000	U	5.0	5.0	03/19/2025
Sample ID: LB135094BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	03/19/2025
Sample ID: LB135113BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	03/20/2025
Sample ID: LB135125BLW							
TOC	mg/L	0.35	0.5000	J	0.35	1	03/19/2025
Sample ID: LB135131BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	03/21/2025
Sample ID: LB135191BL							
Sulfate	mg/L	1.51	2.5000	J	0.43	5.0	03/26/2025
Sample ID: LB135192BL							
Sulfate	mg/L	1.6	2.5000	J	0.45	5.0	03/26/2025
Sample ID: LB135207BL							
Turbidity	NTU	0.214	0.5000	J	0.15	1.0	03/27/2025
Sample ID: LB135208BL							
Turbidity	NTU	0.214	0.5000	J	0.15	1.0	03/27/2025
Sample ID: LB135334BL							
TSS	mg/L	1	2.0000	J	1	4	04/08/2025
Sample ID: LB135335BL							
TDS	mg/L	< 5.0000	5.0000	U	1.0	10	04/08/2025
Sample ID: LB135336BL							
TS	mg/L	< 2.5000	2.5000	U	1	5	04/08/2025
Sample ID: PB167063BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: PB167144BL							
Phosphorus, Total	mg/L	0.008	0.0250	J	0.005	0.05	03/14/2025
Sample ID: PB167174BL							
Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: PB167175BL							
Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	03/17/2025
Sample ID: PB167190BL							
TKN	mg/L	0.12	0.2500	J	0.11	0.5	03/19/2025
Sample ID: PB167191BL							
Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: PB167192BL							

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Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	03/18/2025
Sample ID: PB167195BL							
Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/18/2025
Sample ID: PB167198BL							
Sulfide	mg/L	< 0.5000	0.5000	U	0.43	1.0	03/20/2025
Sample ID: PB167199BL							
Sulfide	mg/L	< 0.5000	0.5000	U	0.19	1.0	03/20/2025