

Preparation Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3019

Project: NJ Waste Water PT

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137127BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	09/10/2025
Sample ID: LB137128BL							
TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	09/10/2025
Sample ID: LB137137BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	09/10/2025
Sample ID: LB137152BLW							
Nitrite	mg/L	< 0.0060	0.0060	U	0.0029	0.012	09/11/2025
Sample ID: LB137171BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/11/2025
Sample ID: LB137172BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/11/2025
Sample ID: LB137175BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.99	2.0	09/12/2025
Sample ID: LB137176BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.99	2.0	09/12/2025
Sample ID: LB137177BL							
Conductance	umho/cm	< 1.0000	1.0000	U	0.99	2.0	09/12/2025
Sample ID: LB137195BL							
Apparent Color	cu	< 2.5000	2.5000	U	5.0	5.0	09/15/2025
Sample ID: LB137196BL							
Chloride	mg/L	< 2.5000	2.5000	U	1.31	5.0	09/15/2025
Sample ID: LB137208BL							
CBOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	09/17/2025
Sample ID: LB137215BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	09/17/2025
Sample ID: LB137233BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	09/18/2025
Sample ID: LB137249BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	09/19/2025
Sample ID: LB137264BL							

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COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	09/22/2025
Sample ID: LB137319BL							
Orthophosphate as P	mg/L	0.005	0.0250	J	0.004	0.05	09/25/2025
Sample ID: LB137431BLW							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	10/06/2025
Sample ID: LB137443BL							
Sulfate	mg/L	1.53	2.5000	J	0.43	5.0	10/07/2025
Sample ID: LB137444BL							
Sulfate	mg/L	1.49	2.5000	J	0.45	5.0	10/07/2025
Sample ID: LB137457BLW							
TOC	mg/L	< 0.5000	0.5000	U	0.35	1	10/07/2025
Sample ID: LB137458BLW							
TOC	mg/L	< 0.5000	0.5000	U	0.4	1	10/07/2025
Sample ID: LB137467BL							
TVS	mg/L	< 5.0000	5.0000	U	1	10	10/08/2025
Sample ID: LB137468BL							
TVS	mg/L	< 5.0000	5.0000	U	1	10	10/08/2025
Sample ID: LB137482BL							
Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	10/09/2025
Sample ID: LB137483BL							
Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	10/09/2025
Sample ID: LB137553BL							
TSS	mg/L	< 2.0000	2.0000	U	1	4	10/16/2025
Sample ID: LB137554BL							
TDS	mg/L	1	5.0000	J	1.0	10	10/15/2025
Sample ID: LB137555BL							
TS	mg/L	< 2.5000	2.5000	U	1	5	10/15/2025
Sample ID: PB169542BL							
Sulfide	mg/L	< 0.5000	0.5000	U	0.43	1.0	09/10/2025
Sample ID: PB169543BL							
Sulfide	mg/L	< 0.5000	0.5000	U	0.19	1.0	09/10/2025
Sample ID: PB169624BL							
Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	09/11/2025
Sample ID: PB169625BL							
Phenolics	mg/L	< 0.0250	0.0250	U	0.015	0.05	09/11/2025
Sample ID: PB169630BL							
Cyanide	mg/L	0.002	0.0025	J	0.0012	0.005	09/10/2025
Sample ID: PB169639BL							
Cyanide	mg/L	0.0018	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: PB169642BL							

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Cyanide	mg/L	0.002	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: PB169715BL TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	09/17/2025
Sample ID: PB169716BL Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	09/17/2025
Sample ID: PB169837BL Phosphorus, Total	mg/L	0.008	0.0250	J	0.005	0.05	09/25/2025