

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	LB135028BS
Client ID:	LB135028BSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TPH	mg/L	+/-18	17.0		17.4		1	2.33		03/14/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1505-07
Client ID: PT-COND-WPDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Conductance	umho/cm	+/-20	336		335		1	0.3		03/13/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1505-08
Client ID:	PT-COND-WPDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Conductance	umho/cm	+/-20	336		335		1	0.3		03/13/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1505-09
Client ID:	PT-COND-WPDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Conductance	umho/cm	+/-20	336		335		1	0.3		03/13/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1525-01
Client ID: MW10DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Alkalinity	mg/L	+/-20	154		154		1	0		03/18/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1539-01
Client ID: TAPIAL3-MW03D-031025-00-T1MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Chloride	mg/L	+/-15	57.9	OR	57.9	OR	1	0		03/11/2025
Sulfate	mg/L	+/-15	31.4		30.7		1	2		03/11/2025
Nitrite	mg/L	+/-15	3.00		2.90		1	3		03/11/2025
Nitrate	mg/L	+/-15	2.60		2.50		1	4		03/11/2025
Bromide	mg/L	+/-15	10.4		9.90		1	5		03/11/2025
Fluoride	mg/L	+/-15	2.10		2.00		1	5		03/11/2025
Orthophosphate as P	mg/L	+/-15	2.90		2.70		1	7		03/11/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark Project: NJ Waste Water PT Client ID: TAPFTA-MW01I-031025-00-T2DUP	SDG No.: Q1505 Sample ID: Q1539-02 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	0.23		0.23		1	0		03/12/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1539-02
Client ID: TAPFTA-MW01I-031025-00-T2MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	1.20		1.20		1	0		03/12/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1541-01
Client ID:	205703DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	6.35		6.36		1	0.16		03/11/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1567-01
Client ID: EFFLUENTDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Orthophosphate as P	mg/L	+/-20	0.12		0.12		1	2.49		03/14/2025
Phosphorus, Total	mg/L	+/-20	0.19		0.19		1	1.57		03/14/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark Project: NJ Waste Water PT Client ID: EFFLUENTMSD	SDG No.: Q1505 Sample ID: Q1567-01 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Orthophosphate as P	mg/L	+/-20	0.55		0.56		1	0.54		03/14/2025
Phosphorus, Total	mg/L	+/-20	0.65		0.65		1	0.46		03/14/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1567-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	32.9		32.9		1	0		03/14/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1583-01
Client ID:	EFF-WASTE WATERDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.0012	U	0.0012	U	1	0		03/18/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1583-01
Client ID:	EFF-WASTE WATERMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.036		0.036		1	0		03/18/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1588-01
Client ID:	TAPFTA-MW01D-031425-00-T1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/L	+/-20	22.5	OR	21.6	OR	1	4		03/19/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1604-02
Client ID: FRAC-TANK-N45878DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		03/19/2025
COD	mg/L	+/-20	84.0		86.0		1	2.35		03/21/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1505
Project: NJ Waste Water PT	Sample ID: Q1604-02
Client ID: FRAC-TANK-N45878MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.96		0.95		2	1.04		03/19/2025
COD	mg/L	+/-20	126		125		1	0.8		03/21/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1618-01
Client ID:	TP20250320-01DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		03/20/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1505
Project:	NJ Waste Water PT	Sample ID:	Q1618-01
Client ID:	TP20250320-01MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.97		0.98		2	0.62		03/20/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark Project: NJ Waste Water PT Client ID: EFFLUENTDUP	SDG No.: Q1505 Sample ID: Q1717-01 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	2300		2300		1	0.17		04/08/2025