

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark Project: NJ Waste Water PT Client ID: LB137128BSD	SDG No.: Q3019 Sample ID: LB137128BS 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
TPH	mg/L	+/-18	16.8		17.0		1	1.18		09/10/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3019-07
Client ID:	WP0925-PT-COND-WDUP	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	794		797		1	0.38		09/12/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3019-08
Client ID:	WP0925-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	794		797		1	0.38		09/12/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3019-09
Client ID:	WP0925-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	794		797		1	0.38		09/12/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3019-20
Client ID:	WP0925-PT-PH-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
pH	pH	+/-20	5.82		5.81		1	0.17		09/18/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3019-21
Client ID:	WP0925-PT-PH-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
pH	pH	+/-20	5.82		5.81		1	0.17		09/18/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3019-27
Client ID: WP0925-PT-COL-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
Apparent Color	cu	+/-20	50.0		50.0		1	0		09/15/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3025-01
Client ID:	DSN002DUP	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
Sulfide	mg/L	+/-20	0.43	U	0.43	U	1	0		09/10/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3025-01
Client ID: DSN002MSD	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
Sulfide	mg/L	+/-20	24.3		24.2		1	0.41		09/10/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3057-01
Client ID: DRAIN-WATER-TANK-1MSD	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	49.1		49.2		1	0.2		09/10/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark Project: NJ Waste Water PT Client ID: B2-W16-RM4080-SINKDUP	SDG No.: Q3019 Sample ID: Q3061-01 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
Residual Chlorine	mg/L	+/-20	0.093	J	0.093	J	1	0		09/10/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3061-01
Client ID:	B2-W16-RM4080-SINKMSD	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
Residual Chlorine	mg/L	+/-20	0.44		0.43		1	2.3		09/10/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3102-01
Client ID:	UAS-WAYNEDUP	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
CBOD5	mg/L	+/-20	116		121		1	3.8		09/17/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3103-01
Client ID:	TW-WTS-14DUP	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
BOD5	mg/L	+/-20	18.6		19.6		1	4.87		09/17/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3135-01
Client ID:	MH-121DUP	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		09/18/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3135-01
Client ID:	MH-121MSD	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	0.98		0.99		2	0.41		09/18/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3151-02
Client ID: 1402DUP	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	0.0050	J	0.0050	J	1	0		09/19/2025
COD	mg/L	+/-20	2.64	J	2.64	J	1	0		09/22/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3151-02
Client ID:	1402MSD	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	1.00		1.00		2	0.2		09/19/2025
COD	mg/L	+/-20	48.2		49.2		1	2.05		09/22/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3184-01
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	0.069		0.070		1	1.44		09/25/2025
Phosphorus, Total	mg/L	+/-20	0.12		0.12		1	1.67		09/25/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3184-01
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
Orthophosphate as P	mg/L	+/-20	0.60		0.59		1	0.51		09/25/2025
Phosphorus, Total	mg/L	+/-20	0.57		0.56		1	1.42		09/25/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3019
Project:	NJ Waste Water PT	Sample ID:	Q3202-01
Client ID:	SY-6DUP	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	97.2		96.1		1	1		10/06/2025

Duplicate Sample Summary

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q3019
Project: NJ Waste Water PT	Sample ID: Q3344-01
Client ID: 1 EFFLUENT-COMPOSITEDUP	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
TSS	mg/L	+/-5	56.9		56.0		1	1.59		10/16/2025
TDS	mg/L	+/-5	4200		4240		1	0.78		10/15/2025