



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

Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3252-01
Client ID:	POOL-WATERMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.2		0.14	U	10	1	102		06/09/2022
Chloride	mg/L	80-120	3.20		0.18	J	3	1	101		06/09/2022
Fluoride	mg/L	80-120	2.20		0.092	U	2	1	110		06/09/2022
Nitrite	mg/L	80-120	3.00		0.032	U	3	1	100		06/09/2022
Nitrate	mg/L	80-120	2.80		0.21	J	2.5	1	104		06/09/2022
Sulfate	mg/L	80-120	15.3		0.60	J	15	1	98		06/09/2022
Orthophosphate as P	mg/L	80-120	6.60		0.30	U	5	1	132	*	06/09/2022



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Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3252-01
Client ID:	POOL-WATERMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	12.9		0.14	U	10	1	129	*	06/09/2022
Chloride	mg/L	80-120	4.10		0.18	J	3	1	131	*	06/09/2022
Fluoride	mg/L	80-120	2.90		0.092	U	2	1	145	*	06/09/2022
Nitrite	mg/L	80-120	3.80		0.032	U	3	1	127	*	06/09/2022
Nitrate	mg/L	80-120	3.50		0.21	J	2.5	1	132	*	06/09/2022
Sulfate	mg/L	80-120	19.4		0.60	J	15	1	125	*	06/09/2022
Orthophosphate as P	mg/L	80-120	8.30		0.30	U	5	1	166	*	06/09/2022



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Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3261-01DL
Client ID:	BI-WEEKLY-DECANTMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Phosphorus, Total	mg/L	75-125	1.71	D	1.10	D	0.5	5	122		06/09/2022



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Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3261-01DL
Client ID:	BI-WEEKLY-DECANTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Phosphorus, Total	mg/L	75-125	1.71	D	1.10	D	0.5	5	122		06/09/2022



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Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3263-01
Client ID:	DSN002MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	70.9		21.5		50.0	1	99		06/10/2022



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Matrix Spike Summary

Client:	Inframark	SDG No.:	N3259
Project:	Fresh Kills Landfill Leachate Treatment Plant	Sample ID:	N3263-01
Client ID:	DSN002MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	70.9		21.5		50.0	1	99		06/10/2022