

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3551-01
Client ID:	MANHOLEMS	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	9.50		0.37	U	10	1	95		11/06/2025
Chloride	mg/L	80-120	166	OR	170	OR	3	1	-133	*	11/06/2025
Fluoride	mg/L	80-120	2.40		0.11	U	2	1	120		11/06/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		11/06/2025
Nitrate	mg/L	80-120	2.50		0.18	J	2.5	1	93		11/06/2025
Sulfate	mg/L	80-120	40.4	OR	27.0		15	1	89		11/06/2025
Orthophosphate as P	mg/L	80-120	10.4		5.30		5	1	102		11/06/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	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	10.3		0.37	U	10	1	103		11/06/2025
Chloride	mg/L	80-120	166	OR	170	OR	3	1	-133	*	11/06/2025
Fluoride	mg/L	80-120	2.60		0.11	U	2	1	130	*	11/06/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		11/06/2025
Nitrate	mg/L	80-120	2.70		0.18	J	2.5	1	101		11/06/2025
Sulfate	mg/L	80-120	41.5	OR	27.0		15	1	97		11/06/2025
Orthophosphate as P	mg/L	80-120	10.0		5.30		5	1	94		11/06/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3552-04
Client ID:	MW-10MS	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
TKN	mg/L	75-125	7.30		2.90		5	1	88		11/12/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3552-04
Client ID:	MW-10MSD	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
TKN	mg/L	75-125	7.20		2.90		5	1	86		11/12/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3560-01
Client ID:	SY-10DMS	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
Cyanide	mg/L	75-125	1.90		0.047	U	1.96078	1	97		11/10/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3560-01
Client ID:	SY-10DMSD	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
Cyanide	mg/L	75-125	2.00		0.047	U	1.94175	1	103		11/10/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3569-01
Client ID:	MW-2MS	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
Hexavalent Chromium	mg/L	90-111	0.94		0.0030	U	1.0	2	94		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3569-01
Client ID:	MW-2MSD	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
Hexavalent Chromium	mg/L	90-111	0.94		0.0030	U	1.0	2	94		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3578-01
Client ID:	MH-1172025MS	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
Oil and Grease	mg/L	78-114	115		94.2		20.0	1	102		11/13/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3578-01
Client ID:	MH-1172025MSD	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
Oil and Grease	mg/L	78-114	113		94.2		20.0	1	95		11/13/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003MS	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	68.4		23.9		50.0	1	89		11/14/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3569
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003MSD	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	67.4		23.9		50.0	1	87		11/14/2025