

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3534-01
Client ID:	MW-6MS	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	1.80		0.047	U	1.94175	1	93		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3534-01
Client ID:	MW-6MSD	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	1.80		0.047	U	1.9802	1	91		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3534-07
Client ID:	MW-EB-3MS	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		11/04/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3534-07
Client ID:	MW-EB-3MSD	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	0.95		0.0030	U	1.0	2	95		11/04/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3537-03
Client ID:	MW-17-PURGE-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	9.50	OR	0.37	U	10	1	95		11/05/2025
Chloride	mg/L	80-120	132		137	OR	3	1	-167	*	11/05/2025
TKN	mg/L	75-125	5.20		0.25	J	5	1	99		11/06/2025
Fluoride	mg/L	80-120	2.10		0.18	J	2	1	96		11/05/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		11/05/2025
Nitrate	mg/L	80-120	2.60		0.34	J	2.5	1	90		11/05/2025
Sulfate	mg/L	80-120	22.9		9.30		15	1	91		11/05/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		11/05/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3537-03
Client ID:	MW-17-PURGE-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	10.0	OR	0.37	U	10	1	100		11/05/2025
Chloride	mg/L	80-120	132		137	OR	3	1	-167	*	11/05/2025
TKN	mg/L	75-125	5.10		0.25	J	5	1	97		11/06/2025
Fluoride	mg/L	80-120	2.10		0.18	J	2	1	96		11/05/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		11/05/2025
Nitrate	mg/L	80-120	2.70		0.34	J	2.5	1	94		11/05/2025
Sulfate	mg/L	80-120	23.4		9.30		15	1	94		11/05/2025
Orthophosphate as P	mg/L	80-120	4.70		0.34	U	5	1	94		11/05/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3541-01
Client ID:	N48969MS	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	60.3		11.7		50.0	1	97		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3541-01
Client ID:	N48969MSD	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	59.3		11.7		50.0	1	95		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
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
Oil and Grease	mg/L	78-114	25.9		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
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
Oil and Grease	mg/L	78-114	26.0		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3554-01
Client ID:	EFFLUENTMS	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	38.6		18.4		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3534
Project:	Edison Landfill	Sample ID:	Q3554-01
Client ID:	EFFLUENTMSD	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	38.8		18.4		20.0	1	102		11/07/2025