

Matrix Spike Summary

Client:	Walsh Construction Company II, LLC	SDG No.:	Q2487
Project:	Construction of Shafts 17B-18B - PN 220084	Sample ID:	Q2487-09
Client ID:	G4(0-6)MS	Percent Solids for Spike Sample:	87.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	54.6		2.50	U	55.2	1	99		07/09/2025
Oil and Grease	mg/Kg	75-125	5400		2810		115	1	2250	*	07/10/2025
Cyanide	mg/Kg	75-125	2.20		0.047	U	2.2	1	100		07/07/2025
COD	mg/Kg	75-125	3120		615		2680	1	94		07/08/2025
TKN	mg/Kg	75-125	495		240		280	1	91		07/09/2025

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Project:	Construction of Shafts 17B-18B - PN 220084	Sample ID:	Q2487-09
Client ID:	G4(0-6)MSD	Percent Solids for Spike Sample:	87.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	53.0		2.50	U	55.2	1	96		07/09/2025
Oil and Grease	mg/Kg	75-125	4830		2810		115	1	1760	*	07/10/2025
Cyanide	mg/Kg	75-125	2.20		0.047	U	2.3	1	96		07/07/2025
COD	mg/Kg	75-125	3140		615		2710	1	93		07/08/2025
TKN	mg/Kg	75-125	483		240		280	1	87		07/09/2025

Matrix Spike Summary

Client:	Walsh Construction Company II, LLC	SDG No.:	Q2487
Project:	Construction of Shafts 17B-18B - PN 220084	Sample ID:	Q2517-01
Client ID:	TP-14MS	Percent Solids for Spike Sample:	87.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1400		0.078	U	1460	40	96		07/08/2025

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Project:	Construction of Shafts 17B-18B - PN 220084	Sample ID:	Q2517-01
Client ID:	TP-14MS	Percent Solids for Spike Sample:	87.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	42.4		0.078	U	45.6	2	93		07/08/2025

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Project:	Construction of Shafts 17B-18B - PN 220084	Sample ID:	Q2517-01
Client ID:	TP-14MS	Percent Solids for Spike Sample:	87.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	37.0		0.078	U	45.6	2	81		07/08/2025