

EF41 - NON-CHROME SLUDGE TESTING RESULTS - 2026

Approved By: General Manager

Version: 2

Issue Date: 04 April 2024

Review Date: 04 April 2027



*Not Tested (NT) No Sample (NS)

ANALYSIS	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	HIGH	LOW	AVE
pH - pH Units		11.93			6.72			7.53			8.06		11.93	6.72	8.56
Electrical Conductivity - µS/cm		9460			11.3			10.5			8.45		9460	8.45	2372.56
Total Kjeldahl Nitrogen - mg/L		1100			860			810			458		1100	458	807.00
Total Phosphorus - mg/L		27			9.9			66.1			18.9		66.1	9.9	30.48
Total Suspended Solids - mg/L		6400			1773			10340			2673		10340	1773	5296.50
Total Dissolved Solids (grav) - mg/L		12700			10953			4150			10507		12700	4150	9578
BOD - mg/L		6400			4160			6470			5150		6470	4160	5545.00
COD - mgO ₂ /L		9800			NT			NT			NT		9800	9800	9800.00
Nitrate, NO ₃ - mg/L		0.21			0.005			0.974			1.23		1.23	0.005	0.60
Oil & Grease (LLE) - mg/L		328			123			1830			1070		1830	123	837.75
Total S (Sulphur = Sulphate + Sulphite + Sulphide)		3600			NT			1650			1270		3600	1270	2173.33
Chloride - mg/L		1700			1030			806			913		1700	806	1112.25
Ammonia as N - mg/L		280			536			351			1120		1120	280	571.75
Sodium - mg/L		1160			1460			1150			1170		1460	1150	1235.00
Potassium - mg/L		100			116			112			119		119	100	111.75
Calcium - mg/L		780			599			928			872		928	599	794.75
Magnesium - mg/L		0.05			17.2			164			130		164	0.05	77.81
Manganese - mg/L		0.87			0.061			0.279		0.061	0.434		0.87	0.061	0.41
Chromium III - mg/L		0.79			0.42			0.992			0.05		0.992	0.05	0.56
Chromium VI - mg/L		0.048			0.004			0.004			0.048		0.048	0.004	0.03
SAR		11.4			NT			NT			NT		11.4	11.4	11.40
Sulphate, SO ₄ - mg/L		880			NT			NT			NT		880	880	880.00
Nitrogen Total - mg/L		1080			859			811			460		1080	460	802.50
Total Solids - %		1.5			NT			NT			NT		1.5	1.5	1.50
Arsenic - mg/Kg		0.05			0.05			0.05			0.05		0.05	0.05	0.05
Cadmium - mg/Kg		0.01			0.05			0.05			0.05		0.05	0.01	0.04
Copper - mg/Kg		0.02			0.05			0.05			0.05		0.05	0.02	0.04
Lead - mg/Kg		0.02			0.05			0.05			0.05		0.05	0.02	0.04
Mercury - mg/Kg		0.1			0.025			0.025			0.025		0.1	0.025	0.04
Nickel - mg/Kg		0.01			0.05			0.054			0.055		0.055	0.01	0.04
Zinc - mg/Kg		0.81			0.685			0.301			0.518		0.81	0.301	0.58
Iron - mg/Kg		4.8			0.87			2.19			5.24		5.24	0.87	3.28

EPA ID LOCATION: 23
EPA LICENSE NUMBER: 3465