

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								11.93	6.72	9.33
Electrical Conductivity - µS/cm		9460			11.3								9460	11.3	4735.65
Total Kjeldahl Nitrogen - mg/L		1100			860								1100	860	980.00
Total Phosphorus - mg/L		27			9.9								27	9.9	18.45
Total Suspended Solids - mg/L		6400			1773								6400	1773	4086.50
Total Dissolved Solids (grav) - mg/L		12700			10953								12700	10953	11827
BOD - mg/L		6400			4160								6400	4160	5280.00
COD - mgO ₂ /L		9800			NT								9800	9800	9800.00
Nitrate, NO ₃ - mg/L		0.21			0.005								0.21	0.005	0.11
Oil & Grease (LLE) - mg/L		328			123								328	123	225.50
Total S (Sulphur = Sulphate + Sulphite + Sulphide)		3600			NT								3600	3600	3600.00
Chloride - mg/L		1700			1030								1700	1030	1365.00
Ammonia as N - mg/L		280			536								536	280	408.00
Sodium - mg/L		1160			1460								1460	1160	1310.00
Potassium - mg/L		100			116								116	100	108.00
Calcium - mg/L		780			599								780	599	689.50
Magnesium - mg/L		0.05			17.2								17.2	0.05	8.63
Manganese - mg/L		0.87			0.061								0.87	0.061	0.47
Chromium III - mg/L		0.79			0.42								0.79	0.42	0.61
Chromium VI - mg/L		0.048			0.004								0.048	0.004	0.03
SAR		11.4			NT								11.4	11.4	11.40
Sulphate, SO ₄ - mg/L		880			NT								880	880	880.00
Nitrogen Total - mg/L		1080			859								1080	859	969.50
Total Solids - %		1.5			NT								1.5	1.5	1.50
Arsenic - mg/Kg		0.05			0.05								0.05	0.05	0.05
Cadmium - mg/Kg		0.01			0.05								0.05	0.01	0.03
Copper - mg/Kg		0.02			0.05								0.05	0.02	0.04
Lead - mg/Kg		0.02			0.05								0.05	0.02	0.04
Mercury - mg/Kg		0.1			0.025								0.1	0.025	0.06
Nickel - mg/Kg		0.01			0.05								0.05	0.01	0.03
Zinc - mg/Kg		0.81			0.685								0.81	0.685	0.75
Iron - mg/Kg		4.8			0.87								4.8	0.87	2.84