

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											11.93	11.93	11.93
Electrical Conductivity - $\mu\text{S}/\text{cm}$		9460											9460	9460	9460.00
Total Kjeldahl Nitrogen - mg/L		1100											1100	1100	1100.00
Total Phosphorus - mg/L		27											27	27	27.00
Total Suspended Solids - mg/L		6400											6400	6400	6400.00
Total Dissolved Solids (grav) - mg/L		12700											12700	12700	12700
BOD - mg/L		6400											6400	6400	6400.00
COD - mgO_2/L		9800											9800	9800	9800.00
Nitrate, NO_3 - mg/L		0.21											0.21	0.21	0.21
Oil & Grease (LLE) - mg/L		328											328	328	328.00
Total S (Sulphur = Sulphate + Sulphite + Sulphide)		3600											3600	3600	3600.00
Chloride - mg/L		1700											1700	1700	1700.00
Ammonia as N - mg/L		280											280	280	280.00
Sodium - mg/L		1160											1160	1160	1160.00
Potassium - mg/L		100											100	100	100.00
Calcium - mg/L		780											780	780	780.00
Magnesium - mg/L		0.05											0.05	0.05	0.05
Manganese - mg/L		0.87											0.87	0.87	0.87
Chromium III - mg/L		0.79											0.79	0.79	0.79
Chromium VI - mg/L		0.048											0.048	0.048	0.05
SAR		11.4											11.4	11.4	11.40
Sulphate, SO_4 - mg/L		880											880	880	880.00
Nitrogen Total - mg/L		1080											1080	1080	1080.00
Total Solids - %		1.5											1.5	1.5	1.50
Arsenic - mg/Kg		0.05											0.05	0.05	0.05
Cadmium - mg/Kg		0.01											0.01	0.01	0.01
Copper - mg/Kg		0.02											0.02	0.02	0.02
Lead - mg/Kg		0.02											0.02	0.02	0.02
Mercury - mg/Kg		0.1											0.1	0.1	0.10
Nickel - mg/Kg		0.01											0.01	0.01	0.01
Zinc - mg/Kg		0.81											0.81	0.81	0.81
Iron - mg/Kg		4.8											4.8	4.8	4.80

EPA ID LOCATION: 23
EPA LICENSE NUMBER: 3465