

EF40 - IRRIGATION EFFLUENT TESTING RESULTS - 2025

Approved By: General Manager

Version: 2

Issue Date: 04 April 2024

Review Date: 04 April 2027



*Not Tested (NT) No Sample (NS)

ANALYSIS	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	HIGH	LOW	AVE
Ammonia as N in water - mg/L		390											390	390	390.00
BOD - mg/L		2800											2800	2800	2800.00
Chloride - mg/L		990											990	990	990.00
Chromium Total - mg/L		0.28											0.28	0.28	0.28
Electrical Conductivity - µS/cm		7350											7350	7350	7350.00
Oil & Grease (LLE) - mg/L		111											111	111	111.00
pH - pH Units		6.72											6.72	6.72	6.72
Total Phosphorus - mg/L		13											13	13	13.00
Sodium - mg/L		920											920	920	920.00
Sulphate, SO ₄ - mg/L		1580											1580	1580	1580.00
Total Kjeldahl Nitrogen - mg/L		450											450	450	450.00
Nitrogen Total - mg/L		450											450	450	450.00
Nitrate, NO ₃ - mg/L		0.005											0.005	0.005	0.01
Nitrite, NO ₂ - mg/L		0.15											0.15	0.15	0.15
Total Suspended Solids @ 103-105°C - mg/L		910											910	910	910.00
Total Dissolved Solids (grav) - mg/L		4400											4400	4400	4400.00
Sulphide, S ₂ - mg/L		103											103	103	103.00
Sulphite, SO ₃ - mg/L		210											210	210	210.00
Sulphur, S - mg/L		1440											1440	1440	1440.00
Hexavalent Chromium, Cr ₆₊ - mg/L		0.002											0.002	0.002	0.00
COD - mgO ₂ /L		4800											4800	4800	4800.00
Potassium - mg/L		140											140	140	140.00
Calcium - mg/L		280											280	280	280.00
Magnesium - mg/L		16											16	16	16.00
Manganese - mg/L		1.3											1.3	1.3	1.30
SAR		14.5											14.5	14.5	14.50

EPA ID LOCATION: 13
EPA LICENSE NUMBER: 3465