Single View for Evaluation ICP-OES (5949A)

Unwanted heavy metals

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Hg	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Se	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Cd	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Sn	3.45 µg/l	0 µg/l	3.35		105	0.00	0.00
Sb	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
As	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Al	24.46 µg/l	2.00 µg/l	22.46		105	0.00	0.00
Pb	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Ti	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Cu	2.40 µg/l	0 µg/l	2.30		105	0.00	0.00

Macro-Elements

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Na	10714.00 mg/l	10700.00 mg/l	14.00		105	0.00	0.00
Ca	478.00 mg/l	440.00 mg/l	38.00		105	0.00	0.00
Mg	1147.00 mg/l	1370.00 mg/l	-223.00		105	2216.51	0.00
K	392.00 mg/l	400.00 mg/l	-8.00		105	40.78	0.00
Br	79.12 mg/l	62.00 mg/l	17.12		105	0.00	0.00
B	12.66 mg/l	4.50 mg/l	8.16		105	0.00	0.00
Sr	9.20 mg/l	8.00 mg/l	1.20		105	0.00	0.00
S	1422.00 mg/l	900.00 mg/l	522.00		105	0.00	0.00

Li-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Li	383.90 µg/l	200.00 µg/l	183.90		105	0.00	0.00
Ni	1.19 µg/l	5.00 µg/l	-3.81		105	15.15	0.00
Mo	1.37 µg/l	12.00 µg/l	-10.63		105	42.26	0.00

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I-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
V	0.00 µg/l	1.20 µg/l	-1.20		105	0.48	0.03
Zn	1.97 µg/l	4.00 µg/l	-2.03		105	0.81	0.08
Mn	0.00 µg/l	2.00 µg/l	-2.00		105	7.95	0.66
I	34.36 µg/l	60.00 µg/l	-25.64		105	2.04	0.20

Fe-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Cr	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Co	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00
Fe	0.42 µg/l	0 µg/l	0.32		105	0.00	0.00

Ba-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Ba	0.00 µg/l	10.00 µg/l	-10.00		105	0.00	0.00
Be	0.00 µg/l	0 µg/l	-0.10		105	0.00	0.00

Si-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Si	169.20 µg/l	100.00 µg/l	69.20		105	0.00	0.00

Nutrient-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
P	8.57 µg/l	6.00 µg/l	2.57		105	0.00	0.00
PO4	0.026 mg/l	0.018 mg/l	0.008		105	0.00	0.00