Single View for Evaluation ICP-OES (7080A)

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		125	0.00	0.00
Se	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Cd	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Sn	18.31 µg/l	0 µg/l	18.21		125	0.00	0.00
Sb	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
As	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Al	0.00 µg/l	2.00 µg/l	-2.00		125	0.00	0.00
Pb	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Ti	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Cu	294.50 µg/l	0 µg/l	294.40		125	0.00	0.00

Macro-Elements

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Na	9627.00 mg/l	10700.00 mg/l	-1073.00		125	0.00	0.00
Ca	442.00 mg/l	440.00 mg/l	2.00		125	0.00	0.00
Mg	1351.00 mg/l	1370.00 mg/l	-19.00		125	224.82	0.00
K	423.90 mg/l	400.00 mg/l	23.90		125	0.00	0.00
Br	65.59 mg/l	62.00 mg/l	3.59		125	0.00	0.00
B	2.45 mg/l	4.50 mg/l	-2.05		125	242.57	0.00
Sr	9.66 mg/l	8.00 mg/l	1.66		125	0.00	0.00
S	856.00 mg/l	900.00 mg/l	-44.00		125	0.00	0.00

Li-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Li	384.80 µg/l	200.00 µg/l	184.80		125	0.00	0.00
Ni	9.74 µg/l	5.00 µg/l	4.74		125	0.00	0.00
Mo	0.00 µg/l	12.00 µg/l	-12.00		125	56.80	0.00

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I-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
V	4.51 µg/l	1.20 µg/l	3.31		125	0.00	0.00
Zn	1828.00 µg/l	4.00 µg/l	1824.00		125	0.00	0.00
Mn	5.26 µg/l	2.00 µg/l	3.26		125	0.00	0.00
I	48.00 µg/l	60.00 µg/l	-12.00		125	1.14	0.11

Fe-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Cr	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Co	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00
Fe	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00

Ba-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Ba	42.96 µg/l	10.00 µg/l	32.96		125	0.00	0.00
Be	0.00 µg/l	0 µg/l	-0.10		125	0.00	0.00

Si-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Si	667.30 µg/l	100.00 µg/l	567.30		125	0.00	0.00

Nutrient-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
P	11.60 µg/l	6.00 µg/l	5.60		125	0.00	0.00
PO4	0.035 mg/l	0.018 mg/l	0.017		125	0.00	0.00