

Single View for Evaluation ICP-OES (9080A)



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		210	0.00	0.00
Se	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Cd	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Sn	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Sb	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
As	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Al	10.63 µg/l	2.00 µg/l	8.63		210	0.00	0.00
Pb	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Ti	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Cu	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00

Macro-Elements

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Na	7333.00 mg/l	10700.00 mg/l	-3367.00		210	0.00	0.00
Ca	359.50 mg/l	440.00 mg/l	-80.50		210	520.40	0.00
Mg	1220.00 mg/l	1370.00 mg/l	-150.00		210	2981.81	0.00
K	253.70 mg/l	400.00 mg/l	-146.30		210	1491.42	0.00
Br	35.79 mg/l	62.00 mg/l	-26.21		210	0.00	0.00
B	7.33 mg/l	4.50 mg/l	2.83		210	0.00	0.00
Sr	6.89 mg/l	8.00 mg/l	-1.11		210	110.33	0.00
S	622.80 mg/l	900.00 mg/l	-277.20		210	0.00	0.00

Li-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Li	331.40 µg/l	200.00 µg/l	131.40		210	0.00	0.00
Ni	0.00 µg/l	5.00 µg/l	-5.00		210	39.76	0.00
Mo	16.75 µg/l	12.00 µg/l	4.75		210	0.00	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		210	0.95	0.06
Zn	0.57 µg/l	4.00 µg/l	-3.43		210	2.73	0.27
Mn	0.00 µg/l	2.00 µg/l	-2.00		210	15.90	1.33
I	12.69 µg/l	60.00 µg/l	-47.31		210	7.52	0.75

Fe-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Cr	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Co	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00
Fe	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00

Ba-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Ba	8.45 µg/l	10.00 µg/l	-1.55		210	0.00	0.00
Be	0.00 µg/l	0 µg/l	-0.10		210	0.00	0.00

Si-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
Si	46.84 µg/l	100.00 µg/l	-53.16		210	0.00	0.00

Nutrient-Group

Element	Analysis	Setpoint	Deviation	Warning lamp	Gallons	Correction Dosage / mL	Maintaining Dosage /
P	9.51 µg/l	6.00 µg/l	3.51		210	0.00	0.00
PO4	0.029 mg/l	0.018 mg/l	0.011		210	0.00	0.00