

Single View for Evaluation ICP-OES (5590A)



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 | ■ | 130 | 0.00 | 0.00 |
| Se | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Cd | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Sn | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Sb | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| As | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Al | 40.16 µg/l | 2.00 µg/l | 38.16 | ■ | 130 | 0.00 | 0.00 |
| Pb | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Ti | 0.00 µg/l | 0 µg/l | -0.10 | ■ | 130 | 0.00 | 0.00 |
| Cu | 5.61 µg/l | 0 µg/l | 5.51 | ■ | 130 | 0.00 | 0.00 |

Macro-Elements

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|--------------|---------------|-----------|--------------|---------|------------------------|----------------------|
| Na | 8205.00 mg/l | 10700.00 mg/l | -2495.00 | ■ | 130 | 0.00 | 0.00 |
| Ca | 549.30 mg/l | 440.00 mg/l | 109.30 | ■ | 130 | 0.00 | 0.00 |
| Mg | 1332.00 mg/l | 1370.00 mg/l | -38.00 | ■ | 130 | 467.63 | 0.00 |
| K | 331.00 mg/l | 400.00 mg/l | -69.00 | ■ | 130 | 435.44 | 0.00 |
| Br | 93.64 mg/l | 62.00 mg/l | 31.64 | ■ | 130 | 0.00 | 0.00 |
| B | 4.06 mg/l | 4.50 mg/l | -0.44 | ■ | 130 | 54.15 | 0.00 |
| Sr | 10.47 mg/l | 8.00 mg/l | 2.47 | ■ | 130 | 0.00 | 0.00 |
| S | 853.70 mg/l | 900.00 mg/l | -46.30 | ■ | 130 | 0.00 | 0.00 |

Li-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|-------------|-----------|--------------|---------|------------------------|----------------------|
| Li | 608.70 µg/l | 200.00 µg/l | 408.70 | ■ | 130 | 0.00 | 0.00 |
| Ni | 6.01 µg/l | 5.00 µg/l | 1.01 | ■ | 130 | 0.00 | 0.00 |
| Mo | 5.84 µg/l | 12.00 µg/l | -6.16 | ■ | 130 | 30.32 | 0.00 |

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I-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|------------|-----------|--------------|---------|------------------------|----------------------|
| V | 2.06 µg/l | 1.20 µg/l | 0.86 | | 130 | 0.00 | 0.00 |
| Zn | 14.17 µg/l | 4.00 µg/l | 10.17 | | 130 | 0.00 | 0.00 |
| Mn | 0.00 µg/l | 2.00 µg/l | -2.00 | | 130 | 9.84 | 0.82 |
| I | 240.60 µg/l | 60.00 µg/l | 180.60 | | 130 | 0.00 | 0.00 |

Fe-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-----------|----------|-----------|--------------|---------|------------------------|----------------------|
| Cr | 0.00 µg/l | 0 µg/l | -0.10 | | 130 | 0.00 | 0.00 |
| Co | 0.00 µg/l | 0 µg/l | -0.10 | | 130 | 0.00 | 0.00 |
| Fe | 1.08 µg/l | 0 µg/l | 0.98 | | 130 | 0.00 | 0.00 |

Ba-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|------------|-----------|--------------|---------|------------------------|----------------------|
| Ba | 175.90 µg/l | 10.00 µg/l | 165.90 | | 130 | 0.00 | 0.00 |
| Be | 0.00 µg/l | 0 µg/l | -0.10 | | 130 | 0.00 | 0.00 |

Si-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|-------------|-----------|--------------|---------|------------------------|----------------------|
| Si | 165.00 µg/l | 100.00 µg/l | 65.00 | | 130 | 0.00 | 0.00 |

Nutrient-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Gallons | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|------------|-----------|--------------|---------|------------------------|----------------------|
| P | 217.70 µg/l | 6.00 µg/l | 211.70 | | 130 | 0.00 | 0.00 |
| PO4 | 0.666 mg/l | 0.018 mg/l | 0.648 | | 130 | 0.00 | 0.00 |