

Single View for Evaluation ICP-OES (7445A)



Unwanted heavy metals

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|-----------|-----------|-----------|--------------|-------|------------------------|----------------------|
| Hg | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Se | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Cd | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Sn | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Sb | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| As | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Al | 4.43 µg/l | 2.00 µg/l | 2.43 | | 450 | 0.00 | 0.00 |
| Pb | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Ti | 0.00 µg/l | 0 µg/l | -0.10 | | 450 | 0.00 | 0.00 |
| Cu | 3.01 µg/l | 0 µg/l | 2.91 | | 450 | 0.00 | 0.00 |

Macro-Elements

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|--------------|---------------|-----------|--------------|-------|------------------------|----------------------|
| Na | 9255.00 mg/l | 10700.00 mg/l | -1445.00 | | 450 | 0.00 | 0.00 |
| Ca | 534.20 mg/l | 440.00 mg/l | 94.20 | | 450 | 0.00 | 0.00 |
| Mg | 1506.00 mg/l | 1370.00 mg/l | 136.00 | | 450 | 0.00 | 0.00 |
| K | 388.70 mg/l | 400.00 mg/l | -11.30 | | 450 | 65.19 | 0.00 |
| Br | 25.92 mg/l | 62.00 mg/l | -36.08 | | 450 | 0.00 | 0.00 |
| B | 5.36 mg/l | 4.50 mg/l | 0.86 | | 450 | 0.00 | 0.00 |
| Sr | 9.44 mg/l | 8.00 mg/l | 1.44 | | 450 | 0.00 | 0.00 |
| S | 861.00 mg/l | 900.00 mg/l | -39.00 | | 450 | 0.00 | 0.00 |





Li-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|-------------|-----------|--------------|-------|------------------------|----------------------|
| Li | 229.90 µg/l | 200.00 µg/l | 29.90 | | 450 | 0.00 | 0.00 |
| Ni | 2.14 µg/l | 5.00 µg/l | -2.86 | | 450 | 12.87 | 0.00 |
| Mo | 10.52 µg/l | 12.00 µg/l | -1.48 | | 450 | 6.66 | 0.00 |




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I-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|------------|------------|-----------|---|-------|------------------------|----------------------|
| V | 0.00 µg/l | 1.20 µg/l | -1.20 |  | 450 | 0.54 | 0.04 |
| Zn | 32.91 µg/l | 4.00 µg/l | 28.91 |  | 450 | 0.00 | 0.00 |
| Mn | 0.00 µg/l | 2.00 µg/l | -2.00 |  | 450 | 9.00 | 0.75 |
| I | 13.42 µg/l | 60.00 µg/l | -46.58 |  | 450 | 4.19 | 0.42 |


Fe-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|-----------|----------|-----------|---|-------|------------------------|----------------------|
| Cr | 0.00 µg/l | 0 µg/l | -0.10 |  | 450 | 0.00 | 0.00 |
| Co | 0.00 µg/l | 0 µg/l | -0.10 |  | 450 | 0.00 | 0.00 |
| Fe | 0.00 µg/l | 0 µg/l | -0.10 |  | 450 | 0.00 | 0.00 |



Ba-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|------------|------------|-----------|---|-------|------------------------|----------------------|
| Ba | 26.61 µg/l | 10.00 µg/l | 16.61 |  | 450 | 0.00 | 0.00 |
| Be | 0.00 µg/l | 0 µg/l | -0.10 |  | 450 | 0.00 | 0.00 |

Si-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|-------------|-------------|-----------|---|-------|------------------------|----------------------|
| Si | 160.60 µg/l | 100.00 µg/l | 60.60 |  | 450 | 0.00 | 0.00 |

Nutrient-Group

| Element | Analysis | Setpoint | Deviation | Warning lamp | Liter | Correction Dosage / mL | Maintaining Dosage / |
|---------|------------|------------|-----------|---|-------|------------------------|----------------------|
| P | 6.47 µg/l | 6.00 µg/l | 0.47 |  | 450 | 0.00 | 0.00 |
| PO4 | 0.020 mg/l | 0.018 mg/l | 0.002 |  | 450 | 0.00 | 0.00 |