

Linear Working Range

ELEMENT	EPA METHOD ¹	HIGH LEVEL(mg/L)	LOW LEVEL(mg/L)
Al	200.7	10.00 - 200.0	0.50 - 10.0
B	200.7	2.00 - 4.00	0.20 - 2.00
Ba	200.7	1.00 -10.00	0.10 - 1.00
Ca	200.7	20.00 - 1000	0.25 - 20.0
Cd	200.7	2.00 - 4.00	0.20 - 2.00
Cr	200.7	2.00 - 4.00	0.20 - 2.00
Cu	200.7	1.00 - 8.00	0.05 - 1.00
Fe	200.7	2.00 -100.0	0.05 - 2.00
K	200.7	5.00 - 1000	0.50 - 5.00
Mg	200.7	10.00 - 200.0	0.10 - 10.00
Mn	200.7	1.00 - 10.00	0.05 - 1.00
Mo	200.7	2.00 - 4.00	0.20 - 2.00
Na	200.7	5.00 - 500.0	0.50 - 5.00
Ni	200.7	2.00 - 4.00	0.05 - 2.00
P	200.7	5.00 - 120.0	0.10- 5.00
Pb	200.7	2.00 - 4.00	0.10 - 2.00
Si	200.7	10.00 - 50.00	n/a
Zn	200.7	1.00 - 10.00	0.05 - 1.00
NOx	353.2	0.50 - 30.00	0.50 - 30.00
NH ₃	350.1 (mod)	0.50 - 15.00	0.50 - 15.00
Total P	365.1	0.01 - 0.50	0.01 - 0.50
Ortho P	365.1	0.01 - 0.50	0.01 - 0.50
Chloride	325.2	1.00 - 50.00	n/a
TKN (HI)	351.2	5.00 - 200.0	n/a
TKN (LO)	351.2	0.50 - 20.00	n/a
TKN (cert)	351.2	n/a	0.50 - 20.00
pH	150.1	0.10 - 14.00	0.10 - 14.00

¹ All EPA method references are for analysis of solutions and/or soil extracts and do not refer to soil preparation methods.