

## EP Analysis Soil Testing—Individual Tests

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Test	Price, \$	Test	Price, \$
pH (water + CaCl <sub>2</sub> ) + EC	16.60	Extractable Boron	14.11
pH <sub>f</sub>	6.62	Alkalinity (Bicarbonate, Carbonate, Total)	15.75
pH <sub>fox</sub>	6.62	%CaCO <sub>3</sub>	13.23
pH (water + CaCl <sub>2</sub> )	15.75	Cyanide (Total, Free, WAD, Amenable)	from 28.67
ECe	18.90	Br-	38.64
Colwell P	16.60	Water Soluble Cl-	11.03
Olsen P	16.65	Sulfate (Water Soluble)	19.85
PBI	10.50 or 16.60	F- (Total by Fusion or 1:5 soluble)	28.35 - 67.20
DGT-P	23.10	I- (Water Soluble)	38.64
Colwell Extractable K	16.60	SAR + CEC + ESP	88.20
NO <sub>3</sub> —N (Nitrate)	17.85	Moisture	5.78
NH <sub>4</sub> —N (Ammonium)	17.85	Texture	8.93
Nitrate + Ammonia	23.10	Particle Size (%Clay, %Silt, %Sand)	63.95
Total Kjeldahl Nitrogen	24.36	Dispersion	13.23
Organic Carbon (Walkley and Black)	19.85	Water Repellency (MED)	11.03
Total Sulfur (KCl <sub>4</sub> )	19.85	Salinity	11.03
DTPA Trace Metals (Cu, Zn, Fe, Mn)	23.26	Emersion Aggregate Test	POA
Exchangeable Cations (Ca, Mg, Na, K)	31.50	SPOCAS	144.90
Exchangeable Acidity, Al, H	17.85	Oil and Grease (HEM)	71.61
Exchangeable Al	17.85	Asbestos ID	94.50
Exchangeable H	17.85	Foreign Material	from 149.10
CEC	36.75	PAH	66.15
ESP	36.75	Triazine Herbicides (General Purpose)	126.00
Silicon (Caustic Fusion)	181.65	OCP + OPP + PCB	78.75
TRH v(C6-9) + BTEX	47.30	Phenoxy Acid Herbicides (eg. MCPA, 2,4 D)	176.40
TRH v(C6-C9) + s(C10-C36) + BTEX	90.30	Carbamates (General Purpose insecticides)	176.40
Phenols	44.10	Glyphosphates (eg. Roundup) min. 2	357 (2-3), 309.75 (4-8)
VOC	99.22	Sulfuronyl Urea (selective Herbicides) min. 2	216.3 (2-3), 189 (4-8)
Surfactants (MBAS)	53.03	Acid Mine Drainage	From 36.75

Metals: Aluminium, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lanthanum, Lead, Lithium, Manganese, Magnesium, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Tantalum, Tellurium, Tin, Titanium, Tungsten, Uranium, Vanadium, Zirconium, Zinc

Various depending on #  
and PQL