

# Analysis Request Form



#request (internal use only): \_\_\_\_\_

## Customer Information

Name: \_\_\_\_\_

Company: \_\_\_\_\_

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@ \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Country:  USA Zip Code: \_\_\_\_\_

Canada

Other: \_\_\_\_\_

To bill: Yes  No

Requester/Sales representative: \_\_\_\_\_

Sampling Date: \_\_\_\_\_ NCR#: \_\_\_\_\_

## Requested Analyzes (Please, check ✓)

Sample	SME	Plant Tissue Analysis (Elemental)	Water/Fertilizer Solution	MEHLICH-3 (Mineral soil)	Particle Size	Porosity	Water Retention	Moisture Content	Density	7 Days pH	Wettability	Full Characterization Requested volume: 15L (1/2 ft <sup>3</sup> )	Dry matter	Silicium	Other Specify which analysis in the notes

Full characterization includes : SME, particle size, porosity, water retention, density, moisture content, 1, 7, 30days pH and wettability. Volume of unused mix required: 15 L (1/2 cubic feet). The turnaround times are 2 business days for SME, 3 business days for Elemental and Standard analyzes. All other analyzes have a turnaround time of 7 business days.

Sample with a chemical or health hazard?    yes     no     If so, specify in the notes.

Notes:



# Analytical Services

## Price List



Chemical Analysis	\$	Minimum quantity required
<b>Saturated Media Extract (SME):</b> Complete test: Chemical Analysis: pH, Electrical Conductivity, N-NO <sub>3</sub> , N-NH <sub>4</sub> , P, K, Ca, Mg, Sulfates, B, Cu, Fe, Mn, Mo, Zn, Al, Na, SAR	Taxes not included  44	1 L (4 cups)
<b>Elemental Plant Tissue Analysis</b> Results are reported on a dry basis. N (Total, combustion according to the Dumas method.) P, K, Ca, Mg, B, Cu, Zn, Fe, Mn, Na, Al, Mo (Calcination, HCl) Upon request: C/N Ratio Dry Matter	44  10 10	250-500 mL (1-2 cups)
<b>Water/Fertilizer solution analysis:</b> Complete test: Alkalinity, Chlorides, pH, Electrical Conductivity, N-NO <sub>3</sub> , N-NH <sub>4</sub> , P, K, Ca, Mg, Sulfates, B, Cu, Fe, Mn, Mo, Zn, Al, Na, SAR.	44	250 mL (8.5 Oz)
<b>Mehlich -3 (Standard - Mineral soil):</b> Complete test: Electrical conductivity, N-NO <sub>3</sub> , N-NH <sub>4</sub> , (SME)  Water pH, Buffer pH, P, K, Ca, Mg, Na, B, Cu, Fe, Mn, Zn, Al, Estimated C.E.C. (Mehlich-3) Upon request: Organic Matter	50  20	500 mL (2 cups)  250 mL (1 cup)
<b>Lime Analysis:</b> Neutralizing Value, Particle Size, %CaCO <sub>3</sub> , % MgCO <sub>3</sub>	44	150g (1/3 lb)

Physical Analysis		
<b>Particle Size</b>	20	1 L (4 cups)
<b>Water Retention</b>	20	500 mL (2 cups)
<b>Density and Moisture Content</b>	20	2 L (1/2 Gal.)
<b>Porosity</b>	44	8 L (2 Gal.)

\*Prices are subject to change without notice.

