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Please note if Mehlich-3 test is requested on sample submittal form.

Series A – pH, Buffer pH, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium

Series B– pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium

Series C – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, % Base Saturation

Series D – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, Zinc

Series E – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, Soluble Salts, Sulfur, Zinc

Series F – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, Sodium, % Base Saturation, Soluble Salts, Zinc

Series G – pH, Buffer pH, %Organic Matter, Nitrate-N, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, % Base Saturation, Soluble Salts, Zinc, Sodium, Sulfur, Copper, Manganese, Iron, Boron,

Special Package Add-ons *Test includes Series A plus special package add-ons*

Alfalfa Package (H): Soluble Salts, Boron, Sulfur, %Organic Matter

Grain Package (I): Nitrate, Soluble Salts, Chloride, Copper, Sulfur, %Organic Matter

Sugarbeet Package (J): Nitrate, %Organic Matter, Soluble Salts, Sulfur

Individual Soil Analyses ** may be added to one of the above test packages**

Ammonium Nitrogen

Boron

Calcium + Magnesium (CEC + % Base Sat)

CCE (Calcium Carbonate Equivalence)

Chloride (per depth)

Copper

Iron

Manganese

Nitrate-N (per depth)

% Organic Matter

pH/BpH

Phosphorus (Bray1, Bray2, Olsen, Mehlich- 3)

Potassium (Mehlich- 3 or Ammonium Acetate)

Sodium

Sodium Adsorption Ratio

Soluble Salts

Sulfur (per depth)

Sulfur (Mehlich-3)

Texture (Estimated)

Texture (% Sand, Silt, Clay)

Zinc

Zinc (Mehlich-3)



Plant Analyses.....

Basic Nutrient Analysis: *Nitrogen, Phosphorus, Potassium*

Complete Nutrient Analysis: *Nitrogen, Phosphorus, Potassium, Magnesium, Calcium, Sulfur, Zinc, Boron, Manganese, Copper, Iron*

Corn Stalk Nitrate Analysis: *Nitrate*

Manure Analyses.....

Series 1: *Total Kjeldahl Nitrogen, Phosphorus, Potassium, % Moisture*

Series 2: *Total Kjeldahl Nitrogen, Phosphorus, Potassium, % Moisture, Sulfur, Zinc*

Series 3: *Total Kjeldahl Nitrogen, Phosphorus, Potassium, % Moisture, Ammonia-N, Sulfur, Zinc, Calcium, Magnesium, Sodium, Manganese, Copper, Iron*

Manure Test Add-ons ****May be added to one of the above manure series****

Ammonia-N	Zinc
pH	Micros (Fe, Cu, Mn)
Soluble Salts (EC)	Cations (Ca, Mg, Na)
Sulfur	

Soil Health.....

Solvita:
24 Hr. CO2 Burst

Haney Soil Health Analysis:
24 Hr. Solvita CO2 Burst, Total Organic C & N, pH, O.M. %, Organic & Inorganic N & P, Potassium, Calcium, Aluminum, Iron, H3 Extract, Soil Health Calculations and Recommendations

Nematode

Soybean Cyst Nematode (eggs/100cc)
Corn Nematode (nematodes/100cc)

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Sample Submittal Forms can be found at:
<http://mvtl.com/CustomerCare/Forms>