

Fertilizer Analysis Sample Information

Spectrum Analytic Inc.

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Washington C.H., OH 43160-8748
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Prepared For

Name		
Address		
City	State	Zip
Date		
Company Contact Person		

Company

Name		
Address		
City	State	Zip
Phone Number		
Fax Number		

Sample Information

Sample ID
Description

Special Instructions

- Fax Return analysis results via fax.
- Rush Rushed requests are charges 1.5 times unit price.

Requested Analyses

Analysis Packages

- FF1 Total Nitrogen, Available Phosphate (P₂O₅) and Soluble Potash (K₂O)
- FF2 Total Nnitrogen, Total Phosphate (P₂O₅), Poly Phosphate (P₂O₅), pH and Specific Gravity
- FF3 Total Nitrogen, Total Phosphate (P₂O₅) and Total Potash (K₂O)

Primary Nutrients

- Nitrogen, Activity Index
- Nitrogen, Ammoniacal
- Nitrogen, Free Ammonia
- Nitrogen, Nitrate
- Nitrogen, Organic
- Nitrogen, Slow Release (Katz)
- Nitrogen, Total
- Nitrogen, Urea
- Nitrogen, Water Soluble
- Nitrogen, Water Insoluble
- Phosphorus (P₂O₅), Available
- Phosphorus (P₂O₅), Ortho
- Phosphorus (P₂O₅), Poly¹
- Phosphorus (P₂O₅), Total
- Phosphorus (P₂O₅), Water Soluble
- Potassium (K₂O)

¹ Requires Phoshorus (P₂O₅), Total

Metals

- Aluminum (Al)
- Antimony (Sb)
- Arsenic (As)
- Barium (Ba)
- Beryllium (Be)
- Bismuth (Bi)
- Boron (B)
- Cadmium (Cd)
- Calcium (Ca)
- Cerium (Ce)
- Chromium (Cr)
- Cobalt (Co)
- Copper (Cu)
- Iron (Fe)
- Lead (Pb)
- Lithium (Li)
- Magnesium (Mg)
- Manganese (Mn)
- Mercury (Hg)
- Molybdenum (Mo)
- Nickle (Ni)
- Phosphorus (P)
- Potassium (K)
- Selenium (Se)
- Silica (Si)
- Silver (Ag)
- Sodium (Na)
- Strontium (Sr)
- Sulfur (S)
- Thallium (Tl)
- Tin (Sn)
- Titanium (Ti)
- Tungsten (W)
- Vanadium (V)
- Zinc (Zn)

Miscellaneous

- Acid Insolubles
- Biuret
- Chloride
- Fluoride
- Free Acid
- Magnesium, Water Soluble
- Moisture, Oven 105°C
- Moisture, Vacuum Oven
- pH
- Specific Gravity, 25°C
- Specific Gravity, 60°C
- Silica (SiO₂)
- Water Insoluble Matter
- Sulfur, Elemental
- Sulfur, Sulfate
- Sulfur, Total
- Zinc, Water Soluble
- Zinc, EDTA Soluble

For other analyses, see fee schedule or call Spectrum Analytic to assure their availability

Please Note

Certain materials and analyses may require Spectrum to perform additional, unrequested or unlisted procedures to obtain the analyses requested by the customer. Spectrum reserves the right to assess a fee for any additional procedures performed to obtain the analytical results as requested. We will make an honest effort to inform you, our customer, of any unusual requirements when we become aware of them.