

# AGRICULTURAL ANALYSIS

## SPECIALIZED LABORATORIES ACCREDITED ISO 17025

We offer a comprehensive range of agricultural analyses, covering the full spectrum of the sector's needs :

- Livestock feed
- Chemical forage analysis
- Infrared forage analysis
- Field soil
- Greenhouse soil, SSE extraction (saturated paste)
- Plant tissues
- Organic fertilizer
- Mineral fertilizer
- Water analysis for agriculture

Call on our experts or visit our website to find out about all the analyses available.



**Eurofins ensures the highest quality standards in the industry in order to support its clients in achieving their objectives and contributing to the success of their business.**

OUR COMMITMENT  
 QUALITY STANDARDS  
 TO QUALITY



- ACCURATE RESULTS
- COMPLIANCE WITH DEADLINES
- QUALITY CONTROL PROGRAM
- STAFF TRAINING THAT MEETS THE HIGHEST OUR COMMITMENT QUALITY STANDARDS



## LIVESTOCK FEED

- MINERAL-BASED ANALYSIS (P, Ca, Mg, Na, K)
- STANDARD ANALYSIS (crude protein, P, Ca, Mg, Na)

## CHEMICAL FORAGE ANALYSIS

- STANDARD (crude protein, ADF, P, K, Ca, Mg, dry matter - if available: energy, estimated NDF, estimated UNT, VRF)
- ADF, ADIPB, NDF, NDIPB, Lignin (ADL), silage pH
- Crude Protein, Soluble Protein (%PB), Dry Matter Ash, Fat

## INFRARED FORAGE ANALYSIS

- STANDARD INFRARED ANALYSIS: IR analysis available
- Combo minerals: «Standard infrared» with the minerals P, K, Ca, Mg being performed with chemical analysis

## FIELD SOIL

- STANDARD (pH water / pH buffer, organic matter, P, K, Ca, Mg, Al, CEC estimated + B, Cu, Fe, Mn, Zn)

## GREENHOUSE SOIL, ESS EXTRACTION (SATURATED PASTE)

- ANALYSIS BASE (pH, conductivity, P, K, Ca, Mg, Na)
- COMPLETE ANALYSIS (Analysis base + B, Cu, Fe, Mn, Zn, Al, S in SO<sub>4</sub>, nitrate)

## PLANT TISSUES

- COMPLETE ANALYSIS (Total nitrogen, S, P, K, Ca, Mg, B, Cu, Fe, Mn, Zn)
- Minerals only (P, K, Ca, Mg)

## ORGANIC FERTILIZER

- BASE ANALYSIS (dry matter, total nitrogen, P, K)
- STANDARD ANALYSIS («Basic analysis» + organic matter, estimated C/N ratio)
- COMPLETE ANALYSIS («Standard analysis» + Ca, Mg, ammoniacal nitrogen, NH<sub>4</sub>/N ratio), and several other

## MINERAL FERTILIZER

- STANDARD ANALYSIS (total nitrogen, assimilable phosphoric acid (P<sub>2</sub>O<sub>5</sub>), soluble potassium (K<sub>2</sub>O))
- AGRICULTURAL VALUE INDEX ANALYSIS (neutralizing power, efficiency, Ca, Mg)
- AGRICULTURAL VALUE INDEX ANALYSIS (on wet sample) (neutralizing power, efficiency, Ca, Mg), total nitrogen

## WATER ANALYSIS FOR AGRICULTURE

- IRRIGATION WATER ANALYSIS (pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S in SO<sub>4</sub>, nitrate)
- WATER FOR LIVESTOCK WATERING (pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S in SO<sub>4</sub>, alkalinity, chloride, nitrate)
- WATER FOR LIVESTOCK WATERING (pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S in SO<sub>4</sub>, alkalinity, chloride, nitrate)
- pH, alkalinity, chloride, nitrate, conductivity MICROBIOLOGICAL ANALYSIS (total coliforms and Escherichia coli, enterococci, atypical colonies)
- BHAA (aerobic and anaerobic heterotrophic bacteria)

And many others ...



### Québec (Laboratory)

4495, boulevard Wilfrid-Hamel,  
bureau 150  
Québec (Québec) G1P 2J7  
Téléphone : 418 977-1220

### Longueuil (Laboratory)

2350, chemin du Lac  
Longueuil (Québec)  
J4N 1G8  
Téléphone : 514 332-6001

### Sherbrooke (Laboratory)

3705, boulevard Industriel  
Sherbrooke (Québec)  
J1L 1X8  
Téléphone : 819 481-1469

### St-Bruno (Laboratory)

1390, rue Hocquart  
Saint-Bruno-de-Montarville  
(Québec) J3V 6E1  
Téléphone : 450 441-5880

### Montréal (Service Point)

7020, ch. de la Côte-de-Liesse  
Saint-Laurent (Québec)  
H4T 1E7  
Téléphone : 514 332-6001

