Cat. CSO
V2-2021-04

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| --- |
| **Datasheet Fertilizer analyses**  |
| **Client information** |
| Client number: | Name: |       |
|  |  |  | Street: |       |
|  |  |  | Postal code + city: |       |
|  |  |  |  |  |
| Client ref.: |       |
| **Sample data** |
| Test code (PTO): |  | Additional: |[ ]  Urea [ ]  pH | [ ]  EC [ ] Density (kg/l) |
|   |  | [ ]  | Al |[ ]  Co + Se [ ]  | Solubility | [ ]  P-ammonium citrate |
| Number of samples: |  |  | Code RM (fills Eurofins): | **H508** |
| Date sampling: |            | Dienstverl. RM (fills Eurofins): | **40** |
|  |  |  |  |
|  | Extra copy to client number (only once): |  |  |
| **Samplenr.**  | **Sample description** | **Test nr. (fills Eurofins)** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |
| **11** |  |  |
| **12** |  |  |
| **13** |  |  |
| **14** |  |  |
| **15** |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Code Eurofins Agro** | **code RHP/RAG** | **analyses** | **amount gram/ml** |
|
| **Fertilizers** |
| **480** |  | **Fertilizer/organic fertilizer heavy metals**  | 200 |
|  |  | As, Cd, Cr, Cu, Hg, Ni, Pb, Ti, Zn |  |
|  |  |  |  |
| **481** | **M25** | **Fertilizer anorganic solid in water (incl. grinding) in %** | 200 |
|  |  | Analysis in water: NH4-N, NO3-N, Cl, K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mn, SiO2 |  |
|  |  |  |  |
| **482** | **M28** | **Fertilizer anorganic solid in acid in %; coated fertilizer (CRF)** | 200 |
|  |  | Analysis in diluted acid: N-tot., K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mo |  |
|  |  |  |  |
| **483** | **M26** | **Fertilizer anorganic solid in %; (not completely soluble in water)** | 200 |
|  |  | Analysis in diluted acid: K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mo |  |
|  |  |  |  |
| **485** |  | **Fertilizer anorganic in mmol; solid/liquid fertilizers** | 200 |
|  |  | Analysis in water: pH, EC, NH4, NO3, Cl, K, Na, Ca, Mg, S, P, HCO3, Fe, Mn, Zn, B, Cu, Mo, Si |  |
|  |  |  |  |
| **486** |  | **Fertilizer anorganic in % solid/liquid fertilizer** | 200 |
|  |  | Analysis in water: NH4-N, NO3-N, Cl, K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mo, SiO2 |  |
|  |  |  |  |
| **488** | **M24** | **Lime fertilizer in %** | 200 |
|  |  | Analysis in concentrated acid: %; neutralising value , CaO, MgO, Fe, Mn, Zn, B, Cu, Mo |  |
|  |  |  |  |
| **493** |  | **Organic fertilizer liquid/solid in acid in %**  | 2\*200 |
|  |  | K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mo |  |
|  |  |  |  |
| **494** |  | **Organic fertilizer liquid/solid in water in %** | 2\*200 |
|  |  | Ash, dry matter, organic matter, N-TotalNH4-N, NO3-N, Cl, K2O, Na2O, CaO, MgO, SO3, P2O5, Fe, Mn, Zn, B, Cu, Mo, SiO₂ |  |
|  |  |  |  |
| **additional** |  | **Urea** (only at testcode 481, 485, 486 and 494) |  |
|  |  | **pH** (only at testcode 481, 486 and 494) |  |
|  |  | **EC** (only at testcode 481, 486 and 494) |  |
|  |  | **Co + Se** (only at testcode 480) |  |
|  |  | **Solubility (1 hour) - total**  |  |
|  |  | **Phosphate(P2O5) – soluble in ammonium citrate**  |  |
|  |  | **Specific gravity/density (in kg/l)** of liquid fertilizers (only at testcode 486 and 494) |  |
|  |  | **Aluminium** (only at testcode 481 until 494) |  |