



**NB: Complete page 1-2 and all other pages applicable to your request**

Sample Information				FOR OFFICIAL USE
No.	Sample Description	Sampling Date	Sample Matrix*	Lab Sample No.
1.				
2.				
3.				
4.				
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18.				
19.				
20.				
21.				

**\*Sample Matrix Abbreviation Key**  
 Manure/Compost =M/C    Other biosolids = B    Fertilizer = F  
**Please specify:**

Sampling done by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Reference of the sampling method (if available): \_\_\_\_\_  
 Sampling Location/Farm name: \_\_\_\_\_

Special Instructions (when applicable): sample storage/disposal; outsourced tests

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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**CHEMICAL ANALYSIS OF BIOSOLIDS**

**Note: The laboratory will select the test parameters on behalf of the client, when a signed quotation is attached to this request form.**

No.	Test Parameters	Reference Method	Tick
1.	pH 1:5 slurry	TMECC 04.11-A	<input type="checkbox"/>
2.	Electrical conductivity 1:5 slurry	TMECC 04.10-A	<input type="checkbox"/>
3.	Total solids & Moisture (70°C overnight)	TMECC 03.09-A	<input type="checkbox"/>
4.	Moisture (70°C) & Organic matter by loss on ignition (550°C) & Ash	TMECC 05.07-A & TMECC 03.02-A	<input type="checkbox"/>
5.	Sand (acid insoluble fraction) and/or ash (requires: Lol)		<input type="checkbox"/>
6.	Total nitrogen (modified Kjeldahl method)		<input type="checkbox"/>
7.	Nitrate nitrogen determination	TMECC 04.02-B	<input type="checkbox"/>
8.	Ammonium nitrogen determination	TMECC 04.02-C	<input type="checkbox"/>
9.	Dry ash sample digestion for plant nutrients: P, K, Mg, Ca, Na, Fe, Mn, Cu, Mo, Zn, Co	TMECC 04.12-C	<input type="checkbox"/>
	Specify elements of interest		
10.	Nitric acid digestion, SW-846 US EPA 3050B Modified: Cu, Zn, B, Mo, As, Cd, Cr, Pb, Se, Co, Ni, V, S	TMECC 04.12-B	<input type="checkbox"/>
	Specify elements of interest		
11.	Water soluble elements: Cl	TMECC 04.12-D	<input type="checkbox"/>
12.	Potential pollutants: NO3, Cu, Zn, Mo, As, Cd, Cr, Pb, Se, Co, Ni, V		<input type="checkbox"/>
	Specify elements of interest		
13.	Quantification of Escherichia coli (3 tube MPN)	METH M023 based on ISO 7251:2005	<input type="checkbox"/>
14.	Salmonella P/A	METH M012 based on ISO 6579-1:2017	<input type="checkbox"/>

**GROUP TESTS**

Test Parameters	Tick
<b>Complete manure/compost analysis</b> Moisture, organic matter (Lol), ash, total nitrogen, phosphorus, Na, K, Mg, Ca, S, Mn, Fe, Cu, Zn, electrical conductivity and pH (1:5 slurry)	<input type="checkbox"/>
<b>Basic manure/compost analysis</b> Moisture/total solids, organic matter (Lol), ash, total nitrogen, phosphorus, K	<input type="checkbox"/>

**Note:** Prices are specified on FM 7.1-5