

RESULTS REPORT

ORGANIC FERTILIZERS

Location : Chili

Sampling Date : 16-01-2025 Entry Date : 22-01-2025

Analysis Date : 03-02-2025 Report Date : 14-02-2025

Sample Type: Sphagnum Moss

Pag. 1/1

Sample Identification :				HS CODE 0604.90.00		NCh 2880.Of2015		
						Compost - Classification and Requirements		
Laboratory No :				33304		* Acceptance Level		Método
						Clase A	Clase B	
Chemical Analysis								
pH		(suspension 1:10)	1:10	5,0		5,0 - 8,5		TMECC 04.11
C. Electric		(suspension 1:5)	dS/m	0,72		< 3 * < 8 *		TMECC 04.10
Organic Matter			%	99,0		> 20		TMECC 05.07-A
Organic Carbon			%	55,0		> 11		TMECC 05.07-A
Nitrogen Total		(N)	%	0,69		> 0,5		TMECC 04.02-D
C/N Ratio				79,7		< 30		TMECC 05.07-A
Phosphorus	total	(P2O5)	%	0,18				TMECC 04.03-A
Potassium	total	(K2O)	%	0,15				TMECC 04.04-A
Arsenic	total	(As)	mg/kg	< 0,01		15	33	TMECC 04.06
Cadmium	total	(Cd)	mg/kg	< 0,01		0,7	9	TMECC 04.06
Copper	total	(Cu)	mg/kg	7		70	400	TMECC 04.06
Chromium	total	(Cr)	mg/kg	< 0,01		70	100	TMECC 04.06
Mercury	total	(Hg)	mg/kg	< 0,01		0,4	2	TMECC 04.06
Nickel	total	(Ni)	mg/kg	< 0,01		25	80	TMECC 04.06
Lead	total	(Pb)	mg/kg	5,44		45	220	TMECC 04.06
Zinc	total	(Zn)	mg/kg	20		200	800	TMECC 04.06
Moisture			%	4		30 - 45		TMECC 03.09
Dry Matter			%	96		70 - 55		

* Composted Product



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Notes:

- Analysis expressed on a Dry Matter basis.
- C.Electric : * Depends on the salinity tolerance of different crops..
- Methodologies: TMECC Test Methods for the Examination of Composting and Compost (2001).
- Agrolab is accredited by the Standardization and Accreditation Commission (CNA) of the Chilean Society of Soil Science to perform compost, soil, and foliar analysis. It is also accredited by the Agricultural and Livestock Service (SAG) to conduct the analyses required by the Ministry of Agriculture.
- The results are only valid for the analyzed samples, which were provided by the client.