

Solid Fertiliser - Certificate of Analysis - E26-00-1548

Client:	Southern No Till Pty Ltd	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	Bloom Booster V1	Request ID:	EAL/E26-00-1548
Number of samples:	1	Report ID:	E26-00-1548_EALT1_1
Date samples received:	17 February 2026	Issue date:	26 February 2026

Authorised by:	Kris Saville
Position:	Technical Team Leader



Comments: EAL is a NATA accredited laboratory (14960), accredited for compliance with ISO/IEC 17025 - Testing.
 Samples received on 12/02/2026.

Certificate of Analysis

Request ID: EAL/E26-00-1548 Report ID: E26-00-1548_EALT1_1 Issue date: 26 February 2026

				Client Sample ID:	EA0BB1.0
				Sample Date:	6 February 2026
				EAL Sample ID:	E26-00-1548-0001
Parameter	Unit	Method Reference	LOR	---	
Dried	---	** Inhouse	---	No	
Ground	---	** Inhouse	---	No	
Moisture 105°C (dry basis)	%	Inhouse S2 (105)	<0.1	6.8	
pH	units	** Rayment & Lyons 2011 - 4A1	---	6.1	
Electrical Conductivity	dS/m	** Rayment & Lyons 2011 - 3A1	<0.005	31.41	
Total Carbon	%	** Inhouse S4a	<0.03	7.9	
Total Nitrogen	%	** Inhouse S4a	<0.01	1.22	
Sodium	%	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.005	0.22	
Potassium	%	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.005	7.63	
Calcium	%	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.005	17.6	
Magnesium	%	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.005	0.23	
Phosphorus	%	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.005	4.59	
Silver	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	< 1	
Aluminium	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<50	6500	
Arsenic	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<2	6.78	
Cadmium	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.5	0.746	
Chromium	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<2	21.9	
Copper	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	21	
Iron	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<50	5290	
Manganese	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	80	
Nickel	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	11.8	
Lead	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	11.8	
Selenium	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.5	2.01	
Zinc	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<1	102	
Mercury	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.1	0.309	
Boron	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<2	8.5	
Silicon	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<50	2080	
Cobalt	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.05	13	
Molybdenum	mg/kg	** 1:3 Nitric:HCl - APHA 3125 ICPMS	<0.2	1.8	
Sulfur	%	** 1:3 Nitric:HCl - APHA 3120 ICPOES	<0.01	8.05	

Notes:

- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- Analysis conducted between sample arrival date and reporting date.
- This report is not to be reproduced except in full.

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Notes:

- Results only relate to the item tested.
- All analysis conducted on sample as supplied (samples are lightly crushed as required).
- Samples are digested on a hotblock digester with nitric acid and hydrochloric acid, then analysed on an ICP (EPA3050B and APHA 3125 ICPMS or ICP-OES for Sulfur).
- Conversions for 1 mg/kg = 1 ppm 1 % = 10,000 ppm.