

SOIL CARBON ANALYSIS REPORT

4 samples supplied by TFTCo on 11th January, 2021. Lab Job No.K2231

Analysis requested by David McFall. Your Job: Oricoorp

509 Marron Pool Rd CHERRY TREE POOL WA 6395

		Sample 1	Sample 2	Sample 3	Sample 4
Sample ID:		A11	A13	A25	A26
Crop:		A11-O	A13-O	A25-O	A26-O
Client:		ORICoop	ORICoop	ORICoop	ORICoop
Parameter	Method reference	K2231/1	K2231/2	K2231/3	K2231/4
Total moisture content (%)		2.8	1.7	2.5	2.1
Gravimetric water content (g water/g oven-dry mass)		0.022	0.013	0.023	0.019
Air Dry Mass (g)	Carbon Farming Initiative - Measurement of Soil Carbon Sequestration in Agricultural Systems 2018	264	246	427	331
Oven Dry Equivalent Mass (g)		259	243	417	325
Gravel Content (g air dried basis)		64.6	21.0	9.9	2.6
Total Organic Carbon (% C oven dried basis)		2.21	1.40	1.08	0.67

Notes:

1. Samples analysed on an 'air dry' basis - soils were dried at 40°C prior to sieving for gravel content at 2mm then crushing.
2. Testing conducted according to the Carbon Farming Initiative - Measurement of Soil Carbon Sequestration in Agricultural Systems 2018
3. Large aggregates are broken down with a spatula or mortar and pestle before drying
4. The <2mm fraction was sub-sampled by manual coning and quartering
5. Crushed soils were pretreated with acid prior to Carbon analysis on the LECO SC832 Analyser.
6. Carbon results are reported on an oven dried basis (105° C)
7. Analysis conducted between sample arrival date and reporting date.
8. This report is not to be reproduced except in full. Results only relate to the item tested.
9. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions.
10. This report was issued on 15/02/2021.

Quality Checked: Kris Saville
 Agricultural Co-Ordinator

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