	Method	Sample 1 1823
	Job No.	*P4132/1*
Silver (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	<1
Arsenic (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	4
Lead (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	8
Cadmium (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	<0.5
Chromium (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	27
Copper (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	23
Manganese (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	342
Nickel (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	74
Selenium (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	0.6
Zinc (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	88
Mercury (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	<0.1
Iron (%)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	2.31
Aluminium (%)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	1.15
Beryllium (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	0.8
Boron (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	8
Cobalt (mg/kg)	1:3 Nitric/HCl digest - APHA 3125 ICPMS	16.7

Notes:

1. ppm = mg/Kg dried sample
2. All results as dry weight DW - samples were dried at 40oC for 24-48hrs prior to crushing and analysis.
3. Methods from Rayment and Lyons, Soil Chemical Methods - Australasia
4. Metals analysed by ICP-MS (Inductively Coupled Plasma - Mass Spectrometry)
5. Analysis conducted between sample arrival date and reporting date.
6. ** NATA accreditation does not cover the performance of this service.
7. .. Denotes not requested.
8. This report is not to be reproduced except in full.
9. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer SCU.edu.au/eal or on request).
10. Results relate only to the samples tested.
11. This report was issued on 18/08/2023.

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