

Micro Trace Minerals Laboratory

environmental & clinical laboratory

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MINERAL ANALYSIS

Hair

Patient Name J. Fletcher Lab Number 1H154800 Page 2/2

Acceptable Range

Test Value

Potentially Toxic Elements (ppm = mg/kg = mcg/g)

Arsenic-total	< 0.20	0.02	
Barium	< 4.64	0.08	
Beryllium	< 0.10	< 0.01	
Bismuth	< 0.20	< 0.01	
Cadmium	< 0.20	0.00	
Lead	< 3.00	0.52	
Mercury	< 0.60	1.43	
Nickel	< 1.00	0.11	
Palladium	< 0.10	n.n.	
Platinum	< 0.01	n.n.	
Silver	< 1.00	< 0.01	
Thallium	< 0.01	0.00	
Tin	< 0.70	0.02	
Titanium	< 1.50	0.03	
Uranium	< 0.10	0.03	
Zirconium	< 0.50	< 0.05	

n.n. = not detected

Accreditation: DIN EN ISO 17025; Quality control: Dipl. Ing. Friedle, Ing. J. Merz, Dr. Rauland; Validation: Dr. E. Blaurock-Busch PhD, Laboratory physician: Dr. med. A. Schönberger