



Our Ref: 21-26390
Your Ref: 60896605

ENVIROCHEM

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Analysis Report

Client: GAU Radioanalytical
National Oceanography Centre
European Way
Southampton
Hampshire
SO14 3ZH

Sample Details: 1 solid sample for concrete digest for metals

Date report issued: 17 August 2021

Number of pages (including this header): 2

Accreditation

All analytes marked **M** have been analysed under the scope of our MCERTS accreditation

All analytes marked **U** have been analysed under the scope of our UKAS accreditation

All analytes marked **m** have been subcontracted and analysed under the scope of their MCERTS accreditation

All analytes marked **u** have been subcontracted and analysed under the scope of their UKAS accreditation

All results labelled with an asterisk (*) are non-conforming due to incorrect sample storage or handling. The result may be invalid.

All comments are beyond the scope of our accreditation.

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated.

This report shall not be reproduced except in full, without written approval of Envirochem.

Uncertainty of measurement is not accounted for in reported results

Signed on behalf of Envirochem by an authorised signatory

Dr Duncan Russell

Authorised Signatory



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Client: GAU Radioanalytical Lab (Geoscience Advisory Unit)

Site: Not Supplied

Sampled By: Client

Envirochem Job No. 21-26390

Submitted By: Client

Date Received: 6 August 2021

Date Completed: 16 August 2021

Date Issued: 17 August 2021

Lab Sample No. Type Sample Date Sample Time Sample Location / Details				78517 Misc / / Concrete Powder				
Determination	Units	Method	Detection Limit					
Particle size > 2mm	%	5.01	-	0.0				
aluminium	mg/kg	5.18, 6.08	100	11700				
calcium	mg/kg	5.18, 6.08	60	70900				
copper	mg/kg	5.18, 6.08	2	3				
iron	mg/kg	5.18, 6.08	5000	18800				
potassium	mg/kg	5.18, 6.08	40	1660				
magnesium	mg/kg	5.18, 6.08	20	5860				
manganese	mg/kg	5.18, 6.08	20	647				
sodium	mg/kg	5.18, 6.08	100	369				
nickel	mg/kg	5.18, 6.08	3	21				
phosphorous	mg/kg	5.18, 6.08	10.0	443				
lead	mg/kg	5.18, 6.08	40	< 40				
silicon	mg/kg	5.18, 6.08	-	1930				
strontium	mg/kg	5.18, 6.08	2	108				
titanium	mg/kg	5.18, 6.08	10.0	291				
thorium	mg/kg	5.18, 6.08	10	143				
uranium	mg/kg	5.18, 6.08	10	< 10				