



ALS Scandinavia AB
Hammarvagen 22
SE-943 36, Ojebyn
www.alsglobal.com/geochemistry

An INAB accredited testing laboratory Reg. No. 173T. Accredited methods are listed in the Scope of Accreditation available on request.

CERTIFICATE PI22045440

Project: Paradsängen 211087

This report is for 5 samples of Rock submitted to our lab in Pitea, Sweden on 23-FEB-2022.

The following have access to data associated with this certificate:

EMELIE AXELSSON

KAJSA MARKDAHL

To: ÅF-INFRASTRUCTURE AB
FAKTURAAVDELNINGEN
FRÖSUNDALEDEN 2E
169 99 STOCKHOLM

Page: 1
Total # Pages: 2 (A)
Plus Appendix Pages
Finalized Date: 7-MAR-2022
Account: ERNIFA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31	Pulverize up to 250g 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
S-IR08	Total Sulphur (IR Spectroscopy)	LECO

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: Samples were received on 23-Feb-2022 and the SSF/Request on 23-Feb-2022.

Signature:

Andrey Tairov, Technical Manager, Ireland



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Sample Description	Method Analyte Units LOD	WEI-21	PUL-QC	S-IR08	CRU-QC
		Recvd Wt. kg	Pass75um %	S %	Pass2mm %
		0.02	0.01	0.01	0.01
A		4.18	90.7	0.06	77.8
B		6.12	88.7	0.12	
C		2.34		0.13	
D		3.80		0.02	
E		2.46		0.01	

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CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

Applies to Method:

The methods immediately below this line are ISO 17025:2017 Accredited. INAB Registration No: 173T
S-IR08



LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Pitea located at Hammarvagen 22, SE-943 36, Ojebyn, Sweden.

CRU-31

CRU-QC

LOG-22

PUL-31

PUL-QC

SPL-22Y

WEI-21

Applies to Method:

Processed at ALS Loughrea located at Dublin Road, Loughrea, Co. Galway, Ireland.

S-IR08