

11.02.2014



Frárennsli frá Ísfélagi Vestmannaeyja Þórshöfn

Sýnataka framkvæmd 6 sinnum frá kl 14:00 þann 21.01.2014 til 09:30 22.01.2014

Hráefni: Loðna

Magn unnins hráefnis: 920 tonn

Niðurstöður rannsókna: sjá rannsóknaniðurstöður frá ALS í Svíþjóð merktar T1401535 og T1401694

Útrás verksmiðju:

Fita: 5,60 mg/L

suspended matter: 9,3 mg/L

COD: 39,2 mg/L

Rennslismagn: 12480 tonn á sólarhring

Fita: 69,89 kg/sólarhring

suspended matter: 116 kg/sólarhring

COD: 489 kg/sólarhring

Fita: 5,6 mg/L

suspended matter: 130 g/tonn hráefnis

COD: 0,53 kg/tonn hráefnis

Hrólfur Sigurðsson
Sérfræðingur



Project
Reference
Registered **2014-02-04 14:33**
Issued **2014-02-07**

Matís ohf
Hrólfur Sigurdsson
Food Research, inn. and safety
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ICELAND

Analysis of water

Your ID	R14-143-1					
LabID	O10568152					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
suspended matter*	6.3	0.8	mg/l	1	1	MB

Your ID	R14-143-2					
LabID	O10568153					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
suspended matter*	9.3	1.1	mg/l	1	1	MB



* indicates unaccredited analysis.

Method specification	
1	Determination of suspended solids according to method based on CSN 757350 and CSN EN 872. Filtration performed using sintered glass filter; pore size 1,5 µm. Rev 2013-09-17

Approver	
MB	Maria Bigner

Issuer ¹	
1	The analysis is provided by ALS Laboratory Group, Na Harfê 9/336, 190 00, Prag 9, Czech Republic, which is a testing laboratory, accredited by the Czech accreditation body CAI (Reg.No 1163). CAI is a signatory to a MLA within EA, the same LA to which the Swedish accreditation body SWEDAC is also a signatory. The laboratories are located in; Prague, Na Harfê 9/336, 190 00, Praha 9, Ceska Lipa, Bendlova 1687/7, 470 03 Ceska Lipa, Pardubice, V Raji 906, 530 02 Pardubice. Contact the laboratory for further information.

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¹ The technical unit within ALS Scandinavia where the analysis was carried out, alternatively the subcontractor for the analysis.



Project
Reference
Registered **2014-01-24**
Issued **2014-01-31**

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Analysis of water

Your ID	R14-143-1					
LabID	O10566748					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
tot ext aliphates	<0.10		mg/l	1	1	CL
non-polar aliphatics	<0.10		mg/l	1	1	CL
tot ext aromatics	<0.10		mg/l	1	1	CL
TDS	38000	3650	mg/l	2	1	CL
CODMn	44.7	13.4	mg/l	3	1	CL

Your ID	R14-143-2					
LabID	O10566749					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
tot ext aliphates	5.60	2.24	mg/l	1	1	CL
non-polar aliphatics	0.58	0.23	mg/l	1	1	CL
tot ext aromatics	<0.10		mg/l	1	1	CL
TDS	35000	3360	mg/l	2	1	CL
CODMn	39.2	11.8	mg/l	3	1	CL



* indicates unaccredited analysis.

Method specification	
1	<p>Package OV-20B. Determination of unpolar alifatic hydrocarbons, total extractable alifatics and total extractable aromates. The measurement is performed with (IR)-spectrometric method.</p> <p>Rev 2013-01-21</p>
2	<p>Determination of TDS (Total Dissolved Solids) The sample is filtered using 0.45 µm membrane filter, evaporated and dried at 180°C according to method CSN 757346.</p>
3	<p>Determination of COD_{Mn} according to method based on CSN EN ISO 8467. The method includes decantation of turbid samples.</p> <p>Rev 2012-02-07</p>

Approver	
CL	Camilla Lundeborg

Issuer ¹	
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The uncertainty is given as extended uncertainty (according to the definition in "Guide to the Expression of Uncertainty in Measurement", ISO, Geneva, Switzerland 1993) calculated with a coverage factor of 2, which gives a confidence level of approximately 95%.

The uncertainty from subcontractors is often given as extended uncertainty calculated with a coverage factor of 2. Contact the laboratory for further information.

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