

# Report

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## T1405727

2NZLQH6V8JJ



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Mátis ohf  
Hrólfur Sigurdsson  
Food Research, inn. and safety  
Vinlandsleid 12  
IS-113 Reykjavik  
ICELAND

Project  
Reference

### Analysis of water

Your ID	1/R14-749-1/Primex, sea water					
LabID	O10580486					
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign
BOD7	1.2	0.4	mg/l	1	1	JOHN
TOC	<1.50		mg/l	2	1	JOHN
suspended matter	8.8	1.0	mg/l	3	1	JOHN
P-tot	0.151	0.030	mg/l	4	1	JOHN
N-tot	0.69	0.21	mg/l	5	1	JOHN
Ca	383	31	mg/l	6	R	ANFR

Your ID	1/R14-749-2/Primex, sea water					
LabID	O10580487					
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign
BOD7	1.0	0.4	mg/l	1	1	JOHN
TOC	<1.50		mg/l	2	1	JOHN
suspended matter	8.6	1.0	mg/l	3	1	JOHN
P-tot	0.021	0.004	mg/l	4	1	JOHN
N-tot	<0.30		mg/l	5	1	JOHN
Ca	389	30	mg/l	6	R	ANFR

Your ID	1/R14-749-3/Primex, sea water					
LabID	O10580488					
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign
BOD7	<1.0		mg/l	1	1	JOHN
TOC	<1.50		mg/l	2	1	JOHN
suspended matter	10.7	1.2	mg/l	3	1	JOHN
P-tot	0.019	0.004	mg/l	4	1	JOHN
N-tot	0.42	0.13	mg/l	5	1	JOHN
Ca	390	31	mg/l	6	R	ANFR

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Your ID	1/R14-749-4/Primex, sea water					
LabID	O10580489					
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign
TOC	166	33.2	mg/l	2	1	JOHN
suspended matter	850	85.2	mg/l	3	1	JOHN

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\* indicates unaccredited analysis.

Method specification	
1	Determination of biochemical oxygen demand after seven days, BOD <sub>7</sub> according to CSN EN 1899-1/-2. <small>Rev2013-09-19</small>
2	Determination of TOC with IR detection according to method based on CSN EN 1484 and CSN EN 13370. <small>Rev 2013-09-17</small>
3	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. <small>Rev 2013-09-17</small>
4	Determination of total phosphorous, P-tot, with spectrophotometry according to method based on CSN EN ISO 6878 and CSN ISO 15681-1. <small>Rev 2013-09-17</small>
5	Determination of total nitrogen, N-tot, with IR detection according to method based on CSN EN 12260. The method includes filtration of turbid samples. <small>Rev 2013-09-17</small>
6	Package V-2. Determination of metals without digestion. The measurement was carried out according to EPA-methods 200.7 (ICP-AES) and 200.8 (ICP-SFMS). Analysis of Hg with AFS according to SS-EN ISO 17852:2008.  Special information for added metals to the package: W; the sample must not be acidified prior to analysis. S; the sample has been stabilized with H <sub>2</sub> O <sub>2</sub> . <small>Rev 2014-01-23</small>

	Approver
ANFR	Andreas Fredman
JOHN	Johan Nilsson

Issuer <sup>1</sup>	
R	The determination is performed using ICP-AES The analysis is provided by ALS Scandinavia AB, Aurorum 10, 977 75 Luleå, Sweden, which is a testing laboratory, accredited by the Swedish accreditation body SWEDAC (Reg.No. 2030).
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,

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

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	Issuer <sup>1</sup>
	Pardubice, V Raji 906, 530 02 Pardubice.  Contact the laboratory for further information.

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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