

Report

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Project
Reference

Analysis of waste water

Your ID	R17-375-2/2 Frárennsli frá stöd					
LabID	O10856378					
Analysis	Results	Uncertainty (\pm)	Unit	Method	Issuer	Sign
P-tot	0.174	0.035	mg/l	1	1	ANEN
N-tot	<1.0		mg/l	2	1	ANEN

Your ID	R17-375-4/4 Frárennsli frá settjörn 2					
LabID	O10856379					
Analysis	Results	Uncertainty (\pm)	Unit	Method	Issuer	Sign
P-tot	0.132	0.026	mg/l	1	1	ANEN
N-tot	<1.0		mg/l	2	1	ANEN

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2017.02.24 16:07:04
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* indicates unaccredited analysis.

Method specification	
1	Determination of total phosphorous, P-tot, with spectrophotometry according to method based on CSN EN ISO 6878 and CSN ISO 15681-1. Rev 2013-09-17
2	Spechtophotometric determination of total nitrogen, N-tot, calculated from nitrate-nitrogen + nitrate-nitogen + Kjeldahl-nitrogen Rev 2015-02-19

Approver	
ANEN	Anna Bergqvist

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.

The uncertainty is given as extended uncertainty (according to the definition in "Guide to the Expression of Uncertainty in Measurement", JCGM 100:2008 Corrected version 2010) calculated with a coverage factor of 2, which gives a confidence level of approximately 95%.

Measurement of uncertainty is reported only for detected substances with levels above the reporting limits.

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