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Project  
Reference

## Analysis of waste water

Your ID	<b>R19-301-1</b>					
LabID	O11104799					
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign
<b>P-tot</b>	<b>0.065</b>	0.013	mg/l	1	1	AKR
<b>N-tot</b>	<b>&lt;1.0</b>		mg/l	2	1	AKR
<b>CODCr</b>	<b>549</b>	82.8	mg/l	3	1	AKR



\* 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 2017-05-18
2	Spechtophotometric determination of total nitrogen, N-tot, calculated from nitrate-nitrogen + nitrate-nitrogen + Kjeldahl-nitrogen  Rev 2015-02-19
3	Determination of COD <sub>Cr</sub> according to method based on CSN ISO 15705, CSN EN 27 888 and CSN ISO 6060 .  Rev 2014-06-27

Approver	
AKR	Anna-Karin Revell

Issuer <sup>1</sup>	
1	The analysis is provided by ALS Laboratory Group, Na Harfê 9/336, 190 00, Prag 9, Czech Reublic, 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 01 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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The results apply only to the material that has been identified, received, and tested.

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