

Kylie Roche
Kimberly-Clark
Aber Park
Aber Road
Coleshill Mill
Flint
Clwyd
CH6 5EX

Dear Kylie

Please find attached the results for the batch of 1 samples described below.

Samples Registered on:	11-Aug-2017
Analysis Started on:	15-Aug-2017
Analysis Completed on:	22-Aug-2017
Results for Batch Number	20112364
Your Purchase Order Number:	4300526601

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



Vici Morgan
Customer Services Team Manager

Tel: 0800 092 0786
nls@environment-agency.gov.uk

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Kimberly-Clark

Project: 13905 Metals Testing

Quote Description: Metals Testing

Folder No: 003955408

Sampled on: 10-Aug-17 @ 10:00

Comments: TET SUMP

Quote No: 13905

Matrix: Trade to Controlled Waters

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Arsenic Dissolved	<1	ug/l	DD	1	UKAS	SX	246
Arsenic	<1	ug/l	DD	1	UKAS	SX	30
Copper, Dissolved	<1	ug/l	DD	1	UKAS	SX	33
Lead, Dissolved	<2	ug/l	DD	2	UKAS	SX	33
Nickel, Dissolved	1.85	ug/l	DD	1	UKAS	SX	33
Zinc, Dissolved	7.82	ug/l	DD	5	UKAS	SX	33
Copper	1.54	ug/l	DD	1	UKAS	SX	34
Lead	<2	ug/l	DD	2	UKAS	SX	34
Nickel	3.02	ug/l	DD	1	UKAS	SX	34
Zinc	14.6	ug/l	DD	5	UKAS	SX	34

Method Description Summary for all samples in batch Number 20112364

- 30 SX M Hydride As - Arsenic - acid digested; determined by Hydride - AAS
- 33 SX M ICPMS Routine - Metals - filtered; acid digested; determined by ICPMS
- 34 SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
- 246 SX M Hydride As - Arsenic - filtered; acid digested; determined by Hydride - AAS



James Trout
Laboratory Site Manager

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation $2 \times \text{Relative Standard Deviation} + \text{Bias}$. This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM = $2 \times \%RSD$), with a contribution added for the bias.

Key to Results Flags:

DD Sample not transported in temperature controlled environment It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT