

WASTE ANALYSIS C1

Permit Ref - JB3139RS.



Ms Coleman
Rochester Midland Corp Ltd
Unit 24
Nine Mile Point Industrial Estate
Cwmfelinfach NP11 7HZ

ALS Environmental Ltd
Torrington Avenue
Coventry
CV4 9GU

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www.alsenvironmental.co.uk

18 July 2018

Test Report: COV/1569474/2018

Dear Ms Coleman

Analysis of your sample(s) submitted on 25 June 2018 is now complete and we have pleasure in enclosing the appropriate test report(s).

An invoice for the analysis carried out will be sent under separate cover.

Should you have any queries regarding this report(s) or any part of our service, please contact Customer Services on +44 (0)24 7642 1213 who will be happy to discuss your requirements.

If you would like to arrange any further analysis, please contact Customer Services. To arrange container delivery or sample collection, please call the Couriers Department directly on 024 7685 6562.

Thank you for using ALS Environmental Ltd and we look forward to receiving your next samples.

Yours Sincerely,

Signed:

A I Horobin

Name:

A. Horobin

Title:

Organic Operations Manager



Certificate No. GB97/10289
Environmental Management Systems



OHS 542058



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Report Summary

Ms Leanne Coleman
Rochester Midland Corp Ltd
Unit 24
Nine Mile Point Industrial Estate
Cwmfelinfach
NP11 7HZ



ANALYSED BY



Date of Issue **10 July 2018**

Report Number: **COV/1569474/2018**

Issue **1**

This issue replaces all previous issues

Number of Samples

Site Name: **1145**

included in this report **2**

Sample Date: **22 June 2018**

Number of Test Results

Job Received: **25 June 2018**

included in this report **37**

Analysis Commenced: **26 June 2018**

Signed:

A I Horobin

Name: **A. Horobin**

Date: **10 July 2018**

Title: **Organic Operations Manager**

ALS Environmental Ltd was not responsible for sampling unless otherwise stated.

Information on the methods of analysis and performance characteristics are available on request.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. The results relate only to the items tested.

Tests marked 'Not UKAS Accredited' in this Report/Certificate are not included in the UKAS Accreditation Schedule for our laboratory.

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Certificate of Analysis

ANALYSED BY



Site Name: 1145
Sample Source: Rochester Midland Corp Ltd
Order No: ML-2018-215

Report Number: COV/1569474/2018
Samples Received: 25 June 2018
Analysis Complete: 10 July 2018

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
17240672	22 June 2018	Sludge	Nitrogen, Kjeldahl as N	mg/kg	87300	Y Wak	WSC8
	22 June 2018		Ammonia, H2O Sol as NH3	mg/kg	<375	N Wak	WSC19
	22 June 2018		Magnesium, Total as Mg DW	mg/kg	1890	Y Wak	WSC6
	22 June 2018		Metals Sol+Sludge Prep Wkf	Text	Y	N Wak	WSC15
	22 June 2018		Dry Solids @ 30C	%	1.9	N Cov	33A
	22 June 2018		Mercury, Total as Hg DW	mg/kg	<1.23	Y Wak	WSC5
	22 June 2018		Cadmium, Total as Cd DW	mg/kg	<0.11	Y Wak	WSC6
	22 June 2018		Calcium, Total as Ca DW	mg/kg	10600	Y Wak	WSC6
	22 June 2018		Chromium, Total as Cr DW	mg/kg	<4.3	Y Wak	WSC6
	22 June 2018		Copper, Total as Cu DW	mg/kg	32.4	Y Wak	WSC6
	22 June 2018		Lead, Total as Pb DW	mg/kg	<6.2	Y Wak	WSC6
	22 June 2018		Nickel, Total as Ni DW	mg/kg	<5.1	Y Wak	WSC6
	22 June 2018		Phosphorus, Total as P DW	mg/kg	11500	Y Wak	WSC6
	22 June 2018		Potassium, Total as K DW	mg/kg	12600	Y Wak	WSC6
	22 June 2018		Sulphur, Total as S DW	mg/kg	6220	Y Wak	WSC6
	22 June 2018		Zinc, Total as Zn DW	mg/kg	<12.3	Y Wak	WSC6
	22 June 2018		Nitrogen, Kjeldahl as N	%	8.73	Y Wak	WSC8
	22 June 2018		pH	pH Units	6.9	Y Wak	WSC11

This Issue replaces all previous issues

Accreditation Codes: Y = UKAS / ISO17025 Accredited, N = Not UKAS / ISO17025 Accredited, M = MCERTS

Analysed at: CHE = Chester(CH4 9EP), CTD = Coalbridge(ML5 4FR), COV = Coventry(CV4 9GU), OTT = Otterbourne(SO21 2SW), S = Subcontracted, TRB = Subcontracted to Trowbridge(BA14 0XD), WAK = Wakefield(WF5 9TG).

For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered. The LOD for the Legionella analysis will increase where the volume analysed is <1000g (1g is approximately equivalent to 1ml for sample volume analysed). I/S=insufficient sample. For soil/sludge samples: AR=As received, DW=Dry weight.

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Site Name: 1145
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Order No: ML-2018-215

Report Number: COV/1569474/2018
Samples Received: 25 June 2018
Analysis Complete: 10 July 2018

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
17240672	22 June 2018	Sludge	Solids, Total as Ash	%	10.7	Y Wak	WSC12
	22 June 2018		Solids, Total	%	1.63	Y Wak	WSC12

Sample Matrix for 17240672: Sludge

Analyst Comments for 17240672: No Analyst Comment

17240673	22 June 2018	Influent Water	Cadmium , Total as Cd	mg/l	<0.0006	Y Cov	WAS049
	22 June 2018		Calcium , Total as Ca	mg/l	79.8	Y Cov	WAS049
	22 June 2018		Chromium , Total as Cr	mg/l	0.007	Y Cov	WAS049
	22 June 2018		Copper, Total as Cu	mg/l	0.130	Y Cov	WAS049
	22 June 2018		Lead , Total as Pb	mg/l	<0.006	Y Cov	WAS049
	22 June 2018		Magnesium, Total as Mg	mg/l	13.3	Y Cov	WAS049
	22 June 2018		Mercury, Total as Hg	mg/l	0.00037	Y Cov	WAS013
	22 June 2018		Nickel, Total as Ni	mg/l	0.027	Y Cov	WAS049
	22 June 2018		Potassium , Total as K	mg/l	128	Y Cov	WAS049
	22 June 2018		Zinc, Total as Zn	mg/l	0.200	Y Cov	WAS049
	22 June 2018		pH	pH units	3.9	Y Cov	WAS039
	22 June 2018		Ammoniacal Nitrogen as N	mg/l	20.8	Y Cov	WAS036

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Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
17240673	22 June 2018	Influent Water	Nitrogen as N (Kjeldahl) Calc	mg/l	56.6	Y Cov	WAS022
	22 June 2018		Nitrogen, Total as N	mg/l	57.7	Y Cov	WAS022
	22 June 2018		Phosphorus, Total as P	mg/l	25.5	Y Cov	WAS049
	22 June 2018		Total Suspended Solids	mg/l	1670	Y Cov	WAS006
	22 June 2018		Total Sulphur as SO3	mg/l	59.1	Y Cov	WAS049

Sample Matrix for 17240673: Trade Effluent

Analyst Comments for 17240673: This sample has been analysed for pH outside recommended stability times. It is therefore possible that the results provided may be compromised.

Signed:

A I Horobin

Name: A. Horobin

Date: 10 July 2018

Title: Organic Operations Manager

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