

ALS Environmental Ltd
Torrington Avenue
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CV4 9GU

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Mr Coppard
2 Sisters Red Meat Ltd
Pengarnddu Industrial Estate
Dowlais Top
Merthyr CF48 2TA
Glamorgan

05 March 2015

Test Report: COV/1169746/2015

Dear Mr Coppard

Analysis of your sample(s) submitted on 25 February 2015 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,

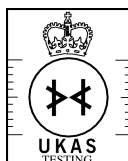
Signed: 

Name: C. Law

Title: Inorganics Operations Manager



Report Summary



1314
0897
4409



**Mr Mike Coppard
2 Sisters Red Meat Ltd
Pengarnddu Industrial Estate
Dowlais Top
Merthyr
Glamorgan
CF48 2TA**

Date of Issue: **05 March 2015**

Report Number: **COV/1169746/2015**

Issue **1**

Job Description: PP8/W1/TPH Analysis

Job Location: PP8/W1/TPH Analysis

Number of Samples
included in this report **3**

Job Received: **25 February 2015**

Number of Test Results
included in this report **57**

Analysis Commenced: **03 March 2015**

Signed:

Name: **C. Law**

Date: **05 March 2015**

Title: **Inorganics Operations Manager**

ALS Environmental Ltd was not responsible for sampling unless otherwise stated. Sampling is not covered by our UKAS accreditation.

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.

This communication has been sent to you by ALS Environmental Ltd. Registered in England and Wales. Registration No. 02148934. Registered Office: ALS Environmental Limited, Torrington Avenue, Coventry, CV4 9GU.

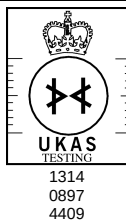
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Certificate of Analysis



Report Number: **COV/1169746/2015**

Issue **1**

Laboratory Number: **14491863**

Sample **1** of **3**

Sample Source: **2 Sisters Red Meat Ltd**

Sample Point Description: **St. Merry's Meat**

Sample Description: **PP8**

Sample Matrix: **Trade Effluent**

Sample Date/Time: **25 February 2015**

Sample Received: **25 February 2015**

Analysis Complete: **05 March 2015**

Test Description	Result	Units	Analysis Date	Accreditation	Method
Azinphos-ethyl	<0.009	ug/l	05/03/2015	Y Cov	GEO47
Azinphos-methyl	<0.008	ug/l	05/03/2015	Y Cov	GEO47
Carbophenothion	<0.014	ug/l	05/03/2015	Y Cov	GEO47
Chlorfenvinphos	<0.010	ug/l	05/03/2015	Y Cov	GEO47
Chlorpyrifos	<0.007	ug/l	05/03/2015	Y Cov	GEO47
Diazinon	0.155	ug/l	05/03/2015	Y Cov	GEO47
Dichlorvos	<0.006	ug/l	05/03/2015	Y Cov	GEO47
Dimethoate	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Fenitrothion	<0.010	ug/l	05/03/2015	Y Cov	GEO47
Fenthion	<0.011	ug/l	05/03/2015	Y Cov	GEO47
Malathion	<0.011	ug/l	05/03/2015	Y Cov	GEO47
Mevinphos	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Parathion-ethyl	<0.009	ug/l	05/03/2015	Y Cov	GEO47
Parathion-methyl	<0.008	ug/l	05/03/2015	Y Cov	GEO47
Phorate	<0.013	ug/l	05/03/2015	Y Cov	GEO47
Phosalone	<0.016	ug/l	05/03/2015	Y Cov	GEO47
Pirimiphos-methyl	<0.010	ug/l	05/03/2015	Y Cov	GEO47
Propetamphos	<0.008	ug/l	05/03/2015	Y Cov	GEO47
Triazophos	<0.009	ug/l	05/03/2015	Y Cov	GEO47

Analyst Comments for 14491863:

Reporting limits raised for GCMSMS Pesticide results due to nature of sample matrix.

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

Analysed at: Cov = Coventry (CV4 9GU), Run = Runcorn (WA7 1SL), 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.

Signed:

Name: **C. Law**

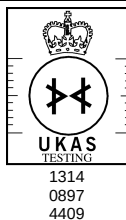
Date: **05 March 2015**

Title: **Inorganics Operations Manager**

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Certificate of Analysis



Report Number: **COV/1169746/2015**

Issue **1**

Laboratory Number: **14491864**

Sample **2** of **3**

Sample Source: **2 Sisters Red Meat Ltd**

Sample Point Description: **St. Merry's Meat**

Sample Description: **W1**

Sample Matrix: **Trade Effluent**

Sample Date/Time: **25 February 2015**

Sample Received: **25 February 2015**

Analysis Complete: **05 March 2015**

Test Description	Result	Units	Analysis Date	Accreditation	Method
Azinphos-ethyl	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Azinphos-methyl	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Carbophenothion	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Chlorfenvinphos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Chlorpyrifos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Diazinon	0.069	ug/l	05/03/2015	Y Cov	GEO47
Dichlorvos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Dimethoate	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Fenitrothion	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Fenthion	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Malathion	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Mevinphos	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Parathion-ethyl	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Parathion-methyl	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Phorate	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Phosalone	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Pirimiphos-methyl	<0.005	ug/l	05/03/2015	Y Cov	GEO47
Propetamphos	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Triazophos	<0.002	ug/l	05/03/2015	Y Cov	GEO47

Analyst Comments for 14491864:

No Analyst Comment

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

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Signed:

Name: **C. Law**

Date: **05 March 2015**

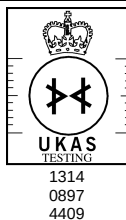
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Certificate of Analysis



Report Number: **COV/1169746/2015**

Issue **1**

Laboratory Number: **14491865**

Sample **3** of **3**

Sample Source: **2 Sisters Red Meat Ltd**

Sample Point Description: **St. Merry's Meat**

Sample Description: **W2**

Sample Matrix: **Trade Effluent**

Sample Date/Time: **25 February 2015**

Sample Received: **25 February 2015**

Analysis Complete: **05 March 2015**

Test Description	Result	Units	Analysis Date	Accreditation	Method
Azinphos-ethyl	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Azinphos-methyl	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Carbophenothion	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Chlorfenvinphos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Chlorpyrifos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Diazinon	0.011	ug/l	05/03/2015	Y Cov	GEO47
Dichlorvos	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Dimethoate	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Fenitrothion	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Fenthion	<0.002	ug/l	05/03/2015	Y Cov	GEO47
Malathion	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Mevinphos	<0.020	ug/l	05/03/2015	Y Cov	GEO47
Parathion-ethyl	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Parathion-methyl	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Phorate	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Phosalone	<0.004	ug/l	05/03/2015	Y Cov	GEO47
Pirimiphos-methyl	<0.005	ug/l	05/03/2015	Y Cov	GEO47
Propetamphos	<0.003	ug/l	05/03/2015	Y Cov	GEO47
Triazophos	<0.002	ug/l	05/03/2015	Y Cov	GEO47

Analyst Comments for 14491865:

No Analyst Comment

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