



ALS Laboratories (UK) Limited
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██████████
Severn Trent Water
Severn Trent

St John's Street
Coventry CV1 2LZ

28 November 2024

Test Report: COV/2730513/2024

Dear ██████████

Analysis of your sample(s) submitted on 07 October 2024 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 Laboratories (UK) Limited and we look forward to receiving your next samples.

Yours Sincerely,

Signed:

Name:

██████████

Title:

Inorganics Chemistry Manager



1314



EMS675527

OHS 542058



Report Summary

ANALYSED BY

Mr [REDACTED]
Severn Trent Water
Severn Trent
.
St John's Street
Coventry
CV1 2LZ



Date of Issue: **28 November 2024**

Report Number: **COV/2730513/2024**

Issue **4**

This issue replaces
all previous issues

Job Description: Telford & Wrekin Council Stoney Hill LL

Number of Samples
included in this report **1**

Job Received: **07 October 2024**

Number of Test Results
included in this report **41**

Analysis Commenced: **08 October 2024**

Signed:

[REDACTED]

Name:

[REDACTED]

Date: **28 November 2024**

Title:

Inorganics Chemistry Manager

ALS Laboratories (UK) Limited 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 and where relevant sampled. Information supplied by the customer may affect the validity of results.

Tests marked 'Not UKAS Accredited' in this Report/Certificate are not included in the UKAS Accreditation Schedule for our laboratory. This test report is not a statement of conformity to any specification or standard.

This communication has been sent to you by ALS Laboratories (UK) Limited. Registered in England and Wales. Registration No. 02391955. Registered Office: ALS Laboratories (UK) Limited, Torrington Avenue, Coventry, CV4 9GU.

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Certificate of Analysis

ANALYSED BY



Report Number: **COV/2730513/2024**

Laboratory Number: **24531130**

Sample Source: **Severn Trent Water**

Sample Point Description:

Sample Description: **Telford & Wrekin Council Stoney Hill Landfill Leach 09980229**

Sample Matrix: **Not Specified**

Sample Date/Time: **07 October 2024 07:30**

Sample Received: **07 October 2024**

Analysis Complete: **28 November 2024**

Issue **4**

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

Test Description	Result	Units	Completed	Accreditation	Method
PCB 28	<9	ng/l	11/10/2024	N Cov	GEO47
PCB 52	<7	ng/l	11/10/2024	N Cov	GEO47
PCB 101	<9	ng/l	11/10/2024	N Cov	GEO47
PCB 118	<13	ng/l	11/10/2024	N Cov	GEO47
PCB 138	<10	ng/l	11/10/2024	N Cov	GEO47
PCB 153	<8	ng/l	11/10/2024	N Cov	GEO47
PCB 180	<12	ng/l	11/10/2024	N Cov	GEO47
Naphthalene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Acenaphthylene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Acenaphthene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Fluorene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Phenanthrene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Anthracene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Fluoranthene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Pyrene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Benzo(a)anthracene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Chrysene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Benzo(b)fluoranthene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Benzo(k)fluoranthene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Benzo(a)pyrene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Indeno(123cd)pyrene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Dibenzo(ah)anthracene	<0.100	ug/l	09/10/2024	N Cov	GEO81
Benzo(ghi)perylene	<0.100	ug/l	09/10/2024	N Cov	GEO81

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Certificate of Analysis

ANALYSED BY



Report Number: **COV/2730513/2024**

Issue **4**

Laboratory Number: **24531130**

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

Sample Source: **Severn Trent Water**

Sample Point Description:

Sample Description: **Telford & Wrekin Council Stoney Hill Landfill Leach 09980229**

Sample Matrix: **Not Specified**

Sample Date/Time: **07 October 2024 07:30**

Sample Received: **07 October 2024**

Analysis Complete: **28 November 2024**

Test Description	Result	Units	Completed	Accreditation	Method
PAH, Total of 16	<0.100	ug/l	09/10/2024	N Cov	GEO81
Naphthalene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Acenaphthylene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Acenaphthene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Fluorene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Phenanthrene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Anthracene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Fluoranthene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Pyrene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Benz(a)anthracene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Chrysene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Benzo(b)fluoranthene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Benzo(k)fluoranthene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Benzo(a)pyrene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Indeno(1,2,3-cd)Pyrene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Dibenzo(ah)anthracene	<1.00	ug/l	11/10/2024	N Cov	GEO94
Benzo(ghi)perylene	<1.00	ug/l	11/10/2024	N Cov	GEO94
PAH, Total of 16	<1.00	ug/l	11/10/2024	N Cov	GEO94

Analyst Comments for 24531130:

{/*}Raised reporting limits for PAH due to the nature of the sample matrix
Raised reporting limit for SVOC due to nature of the sample matrix.{*/}
Reporting limits raised for pesticides due to nature of sample matrix.

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This issue replaces all previous issues

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

Analysed at: CHE = Chester(CH5 3US), COV = Coventry(CV4 9GU), S = Subcontracted, TRB = Subcontracted to Trowbridge(BA14 0XD), WAK = Wakefield(WF5 9TG), F = Data supplied by customer.

For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered.

I/S=Insufficient sample For soil/sludge samples: AR=As received, DW=Dry weight.

Signed:



Name:



Date: 28 November 2024

Title:

Inorganics Chemistry Manager



ANALYST COMMENTS FOR REPORT COV/2730513/2024

Issue 4

This issue replaces all previous issues

Date of Issue: **28 November 2024**

Sample No	Analysis Comments
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24531130	{*}Raised reporting limits for PAH due to the nature of the sample matrix Raised reporting limit for SVOC due to nature of the sample matrix.{*} Reporting limits raised for pesticides due to nature of sample matrix.
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Signed: 

Name: 

Date: **28 November 2024**

Title: **Inorganics Chemistry Manager**





DETERMINAND COMMENTS FOR REPORT COV/2730513/2024

ISSUE 4

Date of Issue: 28 November 2024

This issue replaces
all previous issues

Sample No	Description	Determinand	Comments

Signed		Name: 	Date: 28 November 2024
		Title: Inorganics Chemistry Manager	

Report Changes

Job Changes

Field Changed	Before Value	After Value
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Sample Changes

Sample Number	Field Changed	Before Value	After Value
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Result Changes

Sample Number	Det	Before Value	After Value
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Moved Samples

Sample Number	Added/Removed
24531132	Removed