



ALS Laboratories (UK) Limited
Torrington Avenue
Coventry
CV4 9GU

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Mr Louth
RSPCA
RSPCA
Parkside Building
Chart Way
Horsham RH12 1XH
West Sussex

05 September 2023

Test Report: COV/2508634/2023

Dear Mr Louth

Analysis of your sample(s) submitted on 14 July 2023 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: P. Patel

Title: Inorganics Chemistry Manager



1314



EMS675527

OHS 542058



Report Summary

ANALYSED BY

Mr Andy Louth
RSPCA
RSPCA
Parkside Building
Chart Way
Horsham
West Sussex
RH12 1XH



Date of Issue: **05 September 2023**

Report Number: **COV/2508634/2023**

Issue **1**

This issue replaces
all previous issues

Job Description: Master Quote 2023

Job Location: RSPCA BRY Y MAEN COLWYN BAY

Number of Samples
included in this report **2**

Job Received: **14 July 2023**

Number of Test Results
included in this report **13**

Analysis Commenced: **14 July 2023**

Signed:

Name: **P. Patel**

Date: **05 September 2023**

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.

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/2508634/2023**

Laboratory Number: **22994678**

Issue **1**

Sample **1** of **2**

Sample Source: **RSPCA**

Sample Point Description:

Sample Description: **VWRLSTL13 Final Effluent**

Sample Matrix: **Treated Sewage**

Sample Date/Time: **12 July 2023 16:00**

Sample Received: **14 July 2023**

Analysis Complete: **01 August 2023**

| Test Description | Result | Units | Analysis Date | Accreditation | Method |
|---|--------|----------|---------------|---------------|--------|
| pH | 7.6 | pH units | 23/07/2023 | Y Cov | WAS039 |
| Alkalinity as CaCO ₃ | 104 | mg/l | 25/07/2023 | Y Cov | WAS025 |
| Ammoniacal Nitrogen as N | 0.81 | mg/l | 27/07/2023 | Y Cov | WAS036 |
| Ammonia as NH ₃ , Calculated | 1.0 | mg/l | 27/07/2023 | Y Cov | WAS036 |
| Nitrite as N | 0.12 | mg/l | 27/07/2023 | Y Cov | WAS036 |
| Nitrate as N | 23.4 | mg/l | 27/07/2023 | Y Cov | WAS036 |
| Nitrogen as N (Kjeldahl) Calc | 3.1 | mg/l | 28/07/2023 | Y Cov | WAS022 |
| Nitrogen, Total as N | 25.8 | mg/l | 28/07/2023 | Y Cov | WAS022 |
| Phosphate, Ortho as P | 10.5 | mg/l | 27/07/2023 | Y Cov | WAS036 |
| Total Suspended Solids | 6.00 | mg/l | 28/07/2023 | Y Cov | WAS006 |
| BOD + ATU (5 day) | 18 | mg/l | 19/07/2023 | Y Cov | WAS001 |
| COD (Total) | 50.0 | mg/l | 19/07/2023 | Y Cov | WAS040 |

Analyst Comments for 22994678:

This sample has been analysed for pH, Total Suspended Solids, Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, Nitrogen as N (Kjeldahl) Calc, COD (Total), Ammonia as NH₃, Calculated, Nitrogen, Total as N outside recommended stability times. It is therefore possible that the results provided may be compromised.

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).

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: **P. Patel**

Date: **05 September 2023**

Title: **Inorganics Chemistry Manager**

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Certificate of Analysis

ANALYSED BY



Report Number: **COV/2508634/2023**

Laboratory Number: **22994679**

Issue **1**

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

Sample Source: **RSPCA**

Sample Point Description:

Sample Description: **STL33 Final Effluent**

Sample Matrix: **Treated Sewage**

Sample Date/Time: **12 July 2023 16:00**

Sample Received: **14 July 2023**

Analysis Complete: **01 August 2023**

| Test Description | Result | Units | Analysis Date | Accreditation | Method |
|----------------------|--------|-------|---------------|---------------|--------|
| Fats, Oils & Greases | 15.3 | mg/l | 19/07/2023 | N S | SUBCON |

Analyst Comments for 22994679:

No Analyst Comment

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).

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: **P. Patel**

Date: **05 September 2023**

Title: **Inorganics Chemistry Manager**

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ANALYST COMMENTS FOR REPORT COV/2508634/2023

Issue 1

This issue replaces all previous issues

Date of Issue: 05 September 2023

| Sample No | Analysis Comments |
|-----------|--|
| 22994678 | This sample has been analysed for pH, Total Suspended Solids, Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, Nitrogen as N (Kjeldahl) Calc, COD (Total), Ammonia as NH ₃ , Calculated, Nitrogen, Total as N outside recommended stability times. It is therefore possible that the results provided may be compromised. |
| 22994679 | |

Signed:

Name: P. Patel

Date: 05 September 2023

Title: Inorganics Chemistry Manager

**DETERMINAND COMMENTS FOR REPORT COV/2508634/2023****ISSUE 1****Date of Issue: 05 September 2023**This issue replaces
all previous issues

| Sample No | Description | Determinand | Comments |
|-----------|-------------|-------------|----------|
| | | | |

Signed:

Name: **P. Patel**Date: **05 September 2023**Title: **Inorganics Chemistry Manager**

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