



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

08 August 2023

Test Report: COV/2505356/2023

Dear Mr Louth

Analysis of your sample(s) submitted on 06 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: A. Zunzunegui

Title: Organics 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: **08 August 2023**

Report Number: **COV/2505356/2023**

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: **06 July 2023**

Number of Test Results
included in this report **24**

Analysis Commenced: **08 July 2023**

Signed:

Name: **A. Zunzunegui**

Date: **08 August 2023**

Title: **Organics 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/2505356/2023**

Issue **1**

Laboratory Number: **22972199**

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

Sample Source: **RSPCA**

Sample Point Description:

Sample Description: **FINAL TANK**

Sample Matrix: **Not In Project**

Sample Date/Time: **04 July 2023 19:08**

Sample Received: **06 July 2023**

Analysis Complete: **21 July 2023**

Test Description	Result	Units	Analysis Date	Accreditation	Method
Fats, Oils & Greases	1.33	mg/l	17/07/2023	N S	SUBCON
pH	7.7	pH units	08/07/2023	N Cov	WAS039
Alkalinity as CaCO ₃	84.4	mg/l	11/07/2023	N Cov	WAS025
Ammoniacal Nitrogen as N	0.95	mg/l	19/07/2023	N Cov	WAS036
Ammonia as NH ₃ , Calculated	1.1	mg/l	19/07/2023	N Cov	WAS036
Nitrite as N	<0.08	mg/l	19/07/2023	N Cov	WAS036
Nitrate as N	26.1	mg/l	19/07/2023	N Cov	WAS036
Nitrogen, Total as N	25.0	mg/l	12/07/2023	N Cov	WAS022
Phosphate, Ortho as P	10.5	mg/l	19/07/2023	N Cov	WAS036
Total Suspended Solids	12.0	mg/l	11/07/2023	N Cov	WAS006
BOD + ATU (5 day)	2	mg/l	13/07/2023	N Cov	WAS001
COD (Total)	42.0	mg/l	12/07/2023	N Cov	WAS040

Analyst Comments for 22972199:

This sample has been analysed for pH, BOD + ATU (5 day), Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, COD (Total), Ammonia as NH₃, Calculated 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), OTT = Otterbourne(SO21 2RU), 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: **A. Zunzunegui**

Date: **08 August 2023**

Title: **Organics Chemistry Manager**

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Page 2 of 6

Certificate of Analysis

ANALYSED BY



Report Number: **COV/2505356/2023**

Laboratory Number: **22972200**

Sample Source: **RSPCA**

Sample Point Description:

Sample Description: **NUMMS TANK**

Sample Matrix: **Not In Project**

Sample Date/Time: **05 July 2023 10:11**

Sample Received: **06 July 2023**

Analysis Complete: **21 July 2023**

Issue **1**

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

Test Description	Result	Units	Analysis Date	Accreditation	Method
Fats, Oils & Greases	2240	mg/l	17/07/2023	N S	SUBCON
pH	7.9	pH units	08/07/2023	N Cov	WAS039
Alkalinity as CaCO ₃	348	mg/l	17/07/2023	N Cov	WAS025
Ammoniacal Nitrogen as N	40.7	mg/l	19/07/2023	N Cov	WAS036
Ammonia as NH ₃ , Calculated	49.2	mg/l	19/07/2023	N Cov	WAS036
Nitrite as N	<0.08	mg/l	19/07/2023	N Cov	WAS036
Nitrate as N	<0.7	mg/l	19/07/2023	N Cov	WAS036
Nitrogen, Total as N	42.1	mg/l	10/07/2023	N Cov	WAS022
Phosphate, Ortho as P	9.0	mg/l	19/07/2023	N Cov	WAS036
Total Suspended Solids	712	mg/l	20/07/2023	N Cov	WAS006
BOD + ATU (5 day)	393	mg/l	13/07/2023	N Cov	WAS001
COD (Total)	983	mg/l	12/07/2023	N Cov	WAS040

Analyst Comments for 22972200:

This sample has been analysed for pH, Total Suspended Solids, BOD + ATU (5 day), Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, COD (Total), Ammonia as NH₃, Calculated outside recommended stability times. It is therefore possible that the results provided may be compromised. {*/}Sample filtered through 0.45um filter prior to Nitrogene analysis.{*/}

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), OTT = Otterbourne(SO21 2RU), 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: **A. Zunzunegui**

Date: **08 August 2023**

Title: **Organics Chemistry Manager**

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ANALYST COMMENTS FOR REPORT COV/2505356/2023

Issue 1

This issue replaces all previous issues

Date of Issue: **08 August 2023**

Sample No	Analysis Comments
22972199	This sample has been analysed for pH, BOD + ATU (5 day), Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, COD (Total), Ammonia as NH ₃ , Calculated outside recommended stability times. It is therefore possible that the results provided may be compromised.
22972200	This sample has been analysed for pH, Total Suspended Solids, BOD + ATU (5 day), Ammoniacal Nitrogen as N, Nitrite as N, Nitrate as N, Phosphate, Ortho as P, COD (Total), Ammonia as NH ₃ , Calculated outside recommended stability times. It is therefore possible that the results provided may be compromised. {/}*Sample filtered through 0.45um filter prior to Nitrogene analysis.*{/}

Signed:

Name: **A. Zunzunegui**

Date: **08 August 2023**

Title: **Organics Chemistry Manager**



DETERMINAND COMMENTS FOR REPORT COV/2505356/2023

ISSUE 1

Date of Issue: 08 August 2023

This issue replaces
all previous issues

Sample No	Description	Determinand	Comments

Signed: 	Name: A. Zunzunegui	Date: 08 August 2023
	Title: Organics Chemistry Manager	

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