



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

T: +44 (0)24 7642 1213
F: +44 (0)24 7685 6575
www.alsenvironmental.co.uk

██████████
KEPAK
Pengarnddu Industrial Estate
Dowlais Top
Merthyr CF48 2TA
Glamorgan

08 January 2025

Test Report: COV/2767062/2024

Dear ██████████

Analysis of your sample(s) submitted on 13 December 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: Organics Chemistry Manager



1314



EMS675527

OHS 542058



M-CERTS
THE ENVIRONMENTAL AGENCIES
MONITORING CERTIFICATION SCHEME

Report Summary

ANALYSED BY

Mr [REDACTED]
KEPAK
Pengarnddu Industrial Estate
Dowlais Top
Merthyr
Glamorgan
CF48 2TA



Date of Issue: **08 January 2025**

Report Number: **COV/2767062/2024**

Issue **1**

This issue replaces
all previous issues

Job Description: PP8/W1/TPH Analysis

Job Location: PP8/W1/TPH Analysis

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

Job Received: **13 December 2024**

Number of Test Results
included in this report **42**

Analysis Commenced: **19 December 2024**

Signed: [REDACTED]

Name: [REDACTED]

Date: **08 January 2025**

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. 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.

(c) ALS Laboratories (UK) Limited 2025. All rights reserved. We, ALS Laboratories (UK) Limited, are the owner of all copyright in this report. You must not copy, reproduce, amend or adapt this report, its contents or any format in which it is delivered without our prior written agreement. If you copy, reproduce, amend, or adapt this report in any way without our agreement you will be liable for any damage or loss to us. In the event of a dispute the copy of the report held by us shall be the reference copy.

ALS Laboratories (UK) Limited

Torrington Avenue, Coventry, CV4 9GU
Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575

Page 1 of 8

Certificate of Analysis

ANALYSED BY



Report Number: **COV/2767062/2024**
Laboratory Number: **24789610**
Sample Source: **KEPAK**
Sample Point Description: **St. Merryns Meat**
Sample Description: **8 X PP8 YEARLY SAMPLES**
Sample Matrix: **Trade Effluent**
Sample Date/Time: **12 December 2024 07:00**
Sample Received: **13 December 2024**
Analysis Complete: **08 January 2025**

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

Test Description	Result	Units	Completed	Accreditation	Method
pH	7.2	pH units	19/12/2024	Y Cov	WAS039
Ammoniacal Nitrogen as N	1.24	mg/l	20/12/2024	Y Cov	WAS036
Total Suspended Solids	65.0	mg/l	23/12/2024	Y Cov	WAS006
Dissolved Oxygen, Fixed	<0.5	mg/l	27/12/2024	N Cov	WAS052
COD (Total)	317	mg/l	20/12/2024	Y Cov	WAS040
Azinphos-ethyl	<0.017	ug/l	27/12/2024	Y Cov	GEO47
Azinphos-methyl	<0.014	ug/l	27/12/2024	Y Cov	GEO47
Carbophenothion	<0.027	ug/l	27/12/2024	Y Cov	GEO47
Chlorfenvinphos	<0.025	ug/l	27/12/2024	Y Cov	GEO47
Chlorpyrifos	<0.013	ug/l	27/12/2024	Y Cov	GEO47
Diazinon	0.057	ug/l	27/12/2024	Y Cov	GEO47
Dichlorvos	<0.020	ug/l	27/12/2024	Y Cov	GEO47
Dimethoate	<0.028	ug/l	27/12/2024	Y Cov	GEO47
Fenitrothion	<0.018	ug/l	27/12/2024	Y Cov	GEO47
Fenthion	<0.020	ug/l	27/12/2024	Y Cov	GEO47
Malathion	<0.020	ug/l	27/12/2024	Y Cov	GEO47
Mevinphos	<0.020	ug/l	02/01/2025	Y Cov	GEO47
Parathion-ethyl	<0.017	ug/l	27/12/2024	Y Cov	GEO47
Parathion-methyl	<0.016	ug/l	27/12/2024	Y Cov	GEO47
Phorate	<0.024	ug/l	27/12/2024	Y Cov	GEO47
Phosalone	<0.030	ug/l	27/12/2024	Y Cov	GEO47
Pirimiphos-methyl	<0.018	ug/l	27/12/2024	Y Cov	GEO47
Propetamphos	<0.015	ug/l	27/12/2024	Y Cov	GEO47

ALS Laboratories (UK) Limited

Torrington Avenue, Coventry, CV4 9GU
Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575

Certificate of Analysis

ANALYSED BY



Report Number: **COV/2767062/2024**
Laboratory Number: **24789610**
Sample Source: **KEPAK**
Sample Point Description: **St. Merryns Meat**
Sample Description: **8 X PP8 YEARLY SAMPLES**
Sample Matrix: **Trade Effluent**
Sample Date/Time: **12 December 2024 07:00**
Sample Received: **13 December 2024**
Analysis Complete: **08 January 2025**

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

Test Description	Result	Units	Completed	Accreditation	Method
Triazophos	<0.016	ug/l	27/12/2024	Y Cov	GEO47
Oil and Grease (W-TEC-IR) (W)	10.6	mg/l	30/12/2024	N S	SUBCON
Azinphos ethyl	<0.8	ug/l	03/01/2025	N S	SUBCON

Analyst Comments for 24789610:

This sample has been analysed for Pesticides method GEO47, pH, Dissolved Oxygen, Fixed, Total Suspended Solids, Ammoniacal Nitrogen as N, COD (Total) outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix

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: **08 January 2025**

Title:

Organics Chemistry Manager

ALS Laboratories (UK) Limited

Torrington Avenue, Coventry, CV4 9GU
Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575

Certificate of Analysis

ANALYSED BY



Report Number: **COV/2767062/2024**
Laboratory Number: **24789630**
Sample Source: **KEPAK**
Sample Point Description: **St. Merryns Meat**
Sample Description: **8 X PP8 YEARLY SAMPLES**
Sample Matrix: **Trade Effluent**
Sample Date/Time: **12 December 2024 07:00**
Sample Received: **13 December 2024**
Analysis Complete: **08 January 2025**

Issue **1**
Sample **2** of **3**

Test Description	Result	Units	Completed	Accreditation	Method
Mevinphos	<0.165	ug/l	07/01/2025	Y Cov	GEO47
Parathion-ethyl	<0.017	ug/l	27/12/2024	Y Cov	GEO47
Parathion-methyl	<0.016	ug/l	27/12/2024	Y Cov	GEO47
Phorate	<0.024	ug/l	27/12/2024	Y Cov	GEO47
Phosalone	<0.030	ug/l	27/12/2024	Y Cov	GEO47
Pirimiphos-methyl	<0.018	ug/l	27/12/2024	Y Cov	GEO47
Propetamphos	<0.015	ug/l	27/12/2024	Y Cov	GEO47
Triazophos	<0.016	ug/l	27/12/2024	Y Cov	GEO47
Oil and Grease (W-TEC-IR) (W)	13.7	mg/l	08/01/2025	N S	SUBCON

Analyst Comments for 24789630:

This sample has been analysed for Pesticides method GEO47 outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix.

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: **08 January 2025**

Title:

Organics Chemistry Manager

ALS Laboratories (UK) Limited

Torrington Avenue, Coventry, CV4 9GU
Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575

Certificate of Analysis

ANALYSED BY



Report Number: **COV/2767062/2024**
Laboratory Number: **24789661**
Sample Source: **KEPAK**
Sample Point Description: **St. Merryns Meat**
Sample Description: **8 X PP8 YEARLY SAMPLES**
Sample Matrix: **Trade Effluent**
Sample Date/Time: **12 December 2024 07:00**
Sample Received: **13 December 2024**
Analysis Complete: **08 January 2025**

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

Test Description	Result	Units	Completed	Accreditation	Method
Azinphos-methyl	<0.014	ug/l	27/12/2024	Y Cov	GEO47
Carbophenothion	<0.027	ug/l	27/12/2024	Y Cov	GEO47
Chlorfenvinphos	<0.025	ug/l	27/12/2024	Y Cov	GEO47
Chlorpyrifos	<0.013	ug/l	27/12/2024	Y Cov	GEO47
Diazinon	0.067	ug/l	27/12/2024	Y Cov	GEO47
Dichlorvos	<0.020	ug/l	27/12/2024	Y Cov	GEO47
Dimethoate	<0.028	ug/l	27/12/2024	Y Cov	GEO47

Analyst Comments for 24789661:

This sample has been analysed for Pesticides method GEO47 outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix

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: [Redacted]

Date: **08 January 2025**

Title: **Organics Chemistry Manager**

ALS Laboratories (UK) Limited

Torrington Avenue, Coventry, CV4 9GU
Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575



ANALYST COMMENTS FOR REPORT COV/2767062/2024

Issue 1

This issue replaces all previous issues

Date of Issue: **08 January 2025**

Sample No	Analysis Comments
24789610	This sample has been analysed for Pesticides method GEO47, pH, Dissolved Oxygen, Fixed, Total Suspended Solids, Ammoniacal Nitrogen as N, COD (Total) outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix
24789630	This sample has been analysed for Pesticides method GEO47 outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix.
24789661	This sample has been analysed for Pesticides method GEO47 outside recommended stability times. It is therefore possible that the results provided may be compromised. Raised reporting limits for Pesticides due to the nature of the sample matrix

Signed:



Name: [Redacted]

Date: **08 January 2025**

Title: **Organics Chemistry Manager**



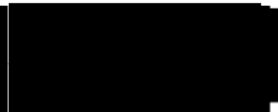

DETERMINAND COMMENTS FOR REPORT COV/2767062/2024

ISSUE 1

Date of Issue: 08 January 2025

This issue replaces
all previous issues

Sample No	Description	Determinand	Comments

Signed:		Name:		Date:	08 January 2025
		Title:	Organics Chemistry Manager		

Page Intentionally Left Blank