

Certificate of Analysis

Report No.: 21-99784-1

Issue No.: 1

Date of Issue 07/05/2021

Customer Details: Datesand Ltd, Unit 9-12 Edwin Road, Eastlands, Manchester, M11 3ER

Customer Contact: Stephen Barlow

Customer Order No.: 19108

Customer Reference: Not Supplied

Quotation Reference: 210330/01

Description: 1 solid sample

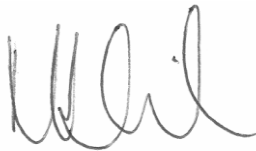
Date Received: 26/03/2021

Date Started: 20/04/2021

Date Completed: 07/05/2021

Test Methods: Details available on request (refer to SOP code against relevant result/s)

Notes: None



Approved By: Matthew Hickson, Laboratory Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service.

This certificate shall not be reproduced except in full without the prior written approval of the laboratory.

Observations and interpretations are outside of the scope of UKAS accreditation.

Results reported herein relate only to the items supplied to the laboratory for testing.

Results on an Interim Report are not dry-weight corrected.

Where the laboratory is not responsible for the sampling, results apply to the sample(s) as they were received.

The laboratory shall not be responsible for any information that is supplied by the customer that may affect the validity of results.

Results Summary

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Customer Sample No	NYLON0004D
RPS Sample No	458227
Sample Type	SOLID

Determinand	CAS No	Codes	SOP	Units	RL	
arsenic	7440-38-2	NS	in house	mg/kg	0.2	< 0.20
cadmium	7440-43-9	NS	in house	mg/kg	0.1	< 0.10
mercury	7439-97-6	NS	in house	mg/kg	0.05	< 0.05
lead	7439-92-1	NS	in house	mg/kg	0.3	< 0.30
selenium	7782-49-2	NS	in house	mg/kg	0.5	< 0.50
aflatoxin B1	1162-65-8	N	in house	ug/kg	1	< 1.00
aflatoxin B2	7220-81-7	N	in house	ug/kg	1	< 1.00
aflatoxin G1	1165-39-5	N	in house	ug/kg	1	< 1.00
aflatoxin G2	7241-98-7	N	in house	ug/kg	1	< 1.00
aldrin	309-00-2	N	in house	mg/kg	0.02	< 0.02
carbofenthoion	786-19-6	N	in house	mg/kg	0.2	< 0.20
cis-chlordane	5103-71-9	N	in house	mg/kg	0.02	< 0.02
trans-chlordane	5103-74-2	N	in house	mg/kg	0.02	< 0.02
diazinon	333-41-5	N	in house	mg/kg	0.1	< 0.10
dieldrin	60-57-1	N	in house	mg/kg	0.02	< 0.02
disulfoton	298-04-4	N	in house	mg/kg	0.1	< 0.10
endrin	72-20-8	N	in house	mg/kg	0.02	< 0.02
endosulfan A	959-98-8	N	in house	mg/kg	0.02	< 0.02
endosulfan B	33213-65-9	N	in house	mg/kg	0.02	< 0.02
ethion	563-12-2	N	in house	mg/kg	0.1	< 0.10
hexachlorobenzene (HCB)	118-74-1	N	in house	mg/kg	0.02	< 0.02
heptachlor epoxide	1024-57-3	N	in house	mg/kg	0.02	< 0.02
heptachlor	76-44-8	N	in house	mg/kg	0.02	< 0.02
isodrin	465-73-6	N	in house	mg/kg	0.02	< 0.02
malathion	121-75-5	N	in house	mg/kg	0.1	< 0.10
mirex	2385-85-5	N	in house	mg/kg	0.02	< 0.02
methoxychlor	72-43-5	N	in house	mg/kg	0.02	< 0.02
2,2',4,5,5'-pentachlorobiphenyl (PCB congener 101)	37680-73-2	N	319	mg/kg	0.005	< 0.005
2,3',4,4',5-pentachlorobiphenyl (PCB congener 118)	31508-00-6	N	319	mg/kg	0.005	< 0.005
2,2',3,4,4',5-hexachlorobiphenyl (PCB 138)	35065-28-2	N	319	mg/kg	0.005	< 0.005
2,2',4,4',5,5'-hexachlorobiphenyl (PCB 153)	35065-27-1	N	319	mg/kg	0.005	< 0.005
2,2',3,4,4',5,5'-heptachlorobiphenyl (PCB 180)	35065-29-3	N	319	mg/kg	0.005	< 0.005
2,4,4'-trichlorobiphenyl (PCB congener 28)	7012-37-5	N	319	mg/kg	0.005	< 0.005
2,2',5,5'-tetrachlorobiphenyl (PCB congener 52)	35693-99-3	N	319	mg/kg	0.005	< 0.005
parathion-ethyl	56-38-2	N	in house	mg/kg	0.1	< 0.10
parathion-methyl	298-00-0	N	in house	mg/kg	0.1	< 0.10

Results Summary

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Customer Sample No	NYLON0004D
RPS Sample No	458227
Sample Type	SOLID

Determinand	CAS No	Codes	SOP	Units	RL	
phorate	298-02-2	N	in house	mg/kg	0.1	< 0.10
toxaphene (camphechlor)	8001-35-2	N	in house	mg/kg	2	< 2.00
trifluralin	1582-09-8	N	in house	mg/kg	0.02	< 0.02
alpha-hexachlorocyclohexane (alpha-HCH)	319-84-6	N	in house	mg/kg	0.02	< 0.02
beta-hexachlorocyclohexane (beta-HCH, beta-BHC)	319-85-7	N	in house	mg/kg	0.02	< 0.02
delta-hexachlorocyclohexane (delta-HCH)	319-86-8	N	in house	mg/kg	0.02	< 0.02
gamma-hexachlorocyclohexane (lindane)	58-89-9	N	in house	mg/kg	0.02	< 0.02
o,p'-DDD (o,p'-TDE)	53-19-0	N	in house	mg/kg	0.02	< 0.02
o,p'-DDE	3424-82-6	N	in house	mg/kg	0.02	< 0.02
o,p'-DDT	789-02-6	N	in house	mg/kg	0.02	< 0.02
p,p'-DDD (p,p'-TDE)	72-54-8	N	in house	mg/kg	0.02	< 0.02
p,p'-DDE	72-55-9	N	in house	mg/kg	0.02	< 0.02
p,p'-DDT	50-29-3	N	in house	mg/kg	0.02	< 0.02

Comments**Report No.:** 21-99784-1

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RPS Sample Number	Customer Number	Sample Comments
458227	NYLON0004D	Metals results (Arsenic, Cadmium, Lead, Mercury, Selenium) reported as mg/swab - analysis done of surface contamination, due to inability to homogenise the sample

Deviating Samples

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Customer Reference: Not Supplied

Customer Order No.: 19108

Our policy on Deviating Samples has been implemented in accordance with UKAS Policy on Deviating Samples (TPS63).

RPS is not responsible for the integrity of samples as received, unless RPS personnel performed the sampling. Samples submitted may be declared to be deviating.

Where applicable the analysis method remains UKAS accredited, however results reported for a deviating sample may be compromised.

Where no sampling date was supplied, samples have been declared to be deviating. If the date can be supplied, results may be reissued if assessed not deviating.

Where the sample container used was unsuitable or broken, the sample is flagged as deviating and re-sampling/re-submission may be required.

RPS No.	Customer No.	Customer ID	Date Sampled	Containers Received	Deviating	Reason for Deviation
458227	NYLON0004D		Not Provided	plastic bag	Yes	No sampling date provided.

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Key Code	Description
U	UKAS Accredited Test - UKAS accreditation is only implied if the report carries the UKAS logo
F	UKAS Flexible Scope Test
M	MCERTS Accredited Test - MCERTS accreditation is only implied if the report carries the MCERTS logo
N	Not Accredited Test
O	Marine Management Organisation (MMO) Validated
S	Subcontracted to approved laboratory
US	Subcontracted to approved laboratory UKAS Accredited for the test
MS	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
SI	Subcontracted to internal RPS Group laboratory
USI	Subcontracted to internal RPS Group laboratory UKAS Accredited for the test
MSI	Subcontracted to internal RPS Group laboratory MCERTS/UKAS Accredited for the test
I/S (in results)	Insufficient Sample
U/S (in results)	Unsuitable Sample
S/C (in results)	See Comments
ND (in results)	Not Detected
AD (in units)	Results are expressed on an air-dried basis at 30 °C
DW (in units)	Results are expressed on a dry weight basis at 105 °C

Sample Type	Sample Retention and Disposal Period
Foodstuff	1 month (if frozen) from the issue date of this report
Waters	2 weeks from the issue date of this report
Other Liquids	1 month from the issue date of this report
Solids / Soils	1 month from the issue date of this report
Sediments	1 month from the issue date of this report

Note: Sample retention may be subject to agreement with the customer for particular projects

Where the dry solids value of a sample is low (<50%), reporting limits are automatically raised for all determinants analysed on an as-received basis.

Soil Typing	Description
Type 1	Clay - Brown
Type 2	Clay - Grey/Black
Type 3	Sand
Type 4	Top Soil (Standard)
Type 5	Top Soil (High Peat)
Type 6	Made Ground (>50% Clay)
Type 7	Made Ground (>50% Sand)
Type 8	Made Ground (>50% Top Soil)
Type X	Other

Certificate Notes	Description
Note 1	This test report shall not be reproduced except in full, without written approval of the Laboratory.
Note 2	Unless otherwise stated, results are not corrected for analytical recoveries.
Note 3	All samples were received in good condition unless otherwise stated. Results provided by the Laboratory are based on samples submitted by clients. Once submitted, samples requiring analysis are stored at 5 ± 3°C. The Laboratory cannot be held responsible for the storage, condition or preservation of samples prior to arrival.
Note 4	Samples were taken by the customer and, unless otherwise stated, sampling locations were not supplied.
Note 5	Soil descriptions are given in order to provide a log of sample matrices submitted and are not intended as full geological descriptions.
Note 6	Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

Note for results expressed on an air-dried basis: Results for soil samples are reported based on the dry weight of soil which has been air-dried in open, shallow trays at temperatures below 30 °C and subsequently ground and sieved to pass through a nominal 710 µm aperture sieve. Prior to any grinding, any material which is retained on a sieve of mesh size 4.75mm is discarded. In most cases, analysis is carried out directly on these prepared soils.

Note: Where the following information is included in this certificate, it has usually been supplied by the customer: Customer Sample ID, Sample Location, Sample Depth, Sampling Date and Sampling Time. The laboratory shall not be responsible for any information that is supplied by the customer that may affect the validity of results.