

For the attention of:

Jonathan Pritchard
 Andrew Doonan
 Paul Mead
 Matt Platt
 David Mugglestone
 Scott Williams

CERTIFICATE OF ANALYSIS (Chemistry)

Report Date 14 December 2023

Muntons plc

**Cedars Maltings
 Needham Road
 Stowmarket
 Suffolk
 IP14 2AG**

ATL Reference MN002/334/23-11

Date Received 30 November 2023

Test Date 30 November 2023

Purchase Order not supplied

Sampled By Samples as Received

Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 30/11/2023|Unknown

Sample Information *	final effluent
Batch Code	

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
BOD 5 Day, Total, unsettled	030-005	<2	mg/litre	U
COD (unsettled)	030-008	110	mg/litre	U
pH (unfiltered)	030-002	7.43	pH units	U
Total Suspended Solids	030-003	12.0	mg/litre	U
Ammonium as N	030-022-01	<0.1	mg/litre	U
Cadmium as Cd	030-014	<5	µg/litre	N
Mercury as Hg	030-014	1.00	µg /litre	N

Authorised By: Ryan Emsley, Senior Analyst (Chemistry)



Analysis Status
 Analysis is UKAS accredited.
 Analysis is not UKAS accredited.

Code
 U
 N

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The results stated relate only to the samples as detailed and are expressed on as received basis, unless otherwise stated.



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 Gateway House,
 Ammonite Drive,
 Needham Market,
 Suffolk, IP6 8EL

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 Valiant Way, Wolverhampton,
 England, WV9 5GB

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Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 30/11/2023|Unknown

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
BOD 5 Day, Total, unsettled	030-005	2.00	mg/litre	U
Total Suspended Solids	030-003	5.00	mg/litre	U
Ammonium as N	030-022-01	<0.05	mg/litre	U

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Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 03/11/2023|Unknown

Sample Information *	final effluent
Batch Code	fe & p

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
Total Iron	030-019	0.18	mg/litre	U
Total Phosphorus	030-019	<0.05	mg/litre	U

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Date Received 30 November 2023

Test Date 30 November 2023

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Sampled By Samples as Received

Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 10/11/2023|Unknown

Sample Information *	final effluent
Batch Code	fe & p

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
Total Iron	030-019	0.41	mg/litre	U
Total Phosphorus	030-019	0.07	mg/litre	U

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ATL Reference MN006/334/23-11

Date Received 30 November 2023

Test Date 30 November 2023

Purchase Order not supplied

Sampled By Samples as Received

Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 17/11/2023|Unknown

Sample Information *	final effluent
Batch Code	fe & p

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
Total Iron	030-019	0.38	mg/litre	U
Total Phosphorus	030-019	0.07	mg/litre	U

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Date Received 30 November 2023

Test Date 30 November 2023

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Sampled By Samples as Received

Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 24/11/2023|Unknown

Sample Information *	final effluent
Batch Code	fe & p

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
Total Iron	030-019	0.47	mg/litre	U
Total Phosphorus	030-019	0.12	mg/litre	U

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Sample of: Waters; Effluent/ Waste Water , Date |Time Taken: 30/11/2023|Unknown

Sample Information *	final effluent
Batch Code	fe & p

<u>Method</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Status</u>
Total Iron	030-019	0.55	mg/litre	U
Total Phosphorus	030-019	0.17	mg/litre	U

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