

REFERENCE W1 Treated Effluent.

Permit Reference Number: GP 32 35 GH

Operator: Randall Parker Foods

Installation: Oakley Park Abattoir, Dolwen, Oakley Park, Llanidloes, Powys. SY18 6LX

Form Number: W1 Date - 21/07/2016

Reference W1

Reporting of emissions to water (other than sewer) for the period from

Time - 9:00AM

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date & Times [3]	Accreditation / Certification [4]	Uncertainty [5]
W1	BOD	40mg/l	4.0mg/l	BS EN 1899 - 1 (1998) ¹	21/072016 9:00AM	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	17mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	21/072016 9:00AM	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	23mg/l	BS EN ISO 11732:1997 ¹	21/072016 9:00AM	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	186.6m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 21 discharges for the month	Mcerts	+/- 8%
W1	pH	6 -10	7.01	BS 6068-2.50:1995 ISO 10523:1994	21/072016 9:00AM	UKAS 1349	- 1.1 %

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements. Or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated).

Signed: Date: 4/10/16
(authorised to sign as representative of the Operator)

Please also test for C.O.D.



Certificate of Analysis

Randall Parker Foods (Chem)
Dolwen
Oakley Park Road
Llanidloes
Powys
SY18 6LX

Certificate Date 01-Aug-16
Certificate Reference 427020-01/08/2016 11:57:04 (1)
Certificate ID 710446
Received Date 25-Jul-16
Order Number None Supplied
SDG Reference RAN_POW 25-07-16 1
Sample Reference RAN_POW[BH-BH]1978054
Product Code

Sample : W1 Treated Effluent

Details :

21/07/2016

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	4.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	35	mg/l O
pH	AD	S3.6.2	7.01	
Ammoniacal Nitrogen	AD	S2.3	23	mg/l
Suspended Solids	AD	S3.8	17	mg/l

Approved By: Lauren Fraser(Analyst)

Date: 01-Aug-16

Abbreviations :< = Less than, > = Greater than. The site of the test is identified by AD = Aberdeen which comprise the 1349 group. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. These results are representative of the Sample supplied by the client and are not guaranteed to be representative of the bulk material.

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REFERENCE W1 Treated Effluent.

Permit Reference Number: GP 32 35 GH

Operator: Randall Parker Foods

Installation: Oakley Park Abattoir, Dolwen, Oakley Park, Llanidloes, Powys. SY18 6LX

Form Number: W1

Reference W1

Date - 25/08/2016

Reporting of emissions to water (other than sewer) for the period from

Time - 11:00 AM

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date & Times [3]	Accreditation / Certification [4]	Uncertainty [5]
W1	BOD	40mg/l	2.9mg/l	BS EN 1899 - 1 (1998) ¹	25/08/2016 11:00AM	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	3mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	25/08/2016 11:00AM	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	6mg/l	BS EN ISO 11732:1997 ¹	25/08/2016 11:00AM	UKAS 1349	- 6.5 %
W1	Daily effluent flow rate	300m ³ /day	167.3 m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 27 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	7.14	BS 6068-2.50:1995 ISO 10523:1994	25/08/2016 11:00AM	UKAS 1349	- 1.1 %

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements. Or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated).

Signed: Date: 25/08/16
(authorised to sign as representative of the Operator)

Please also test for C.O.D.



ALcontrol Laboratories

Certificate of Analysis

Randall Parker Foods (Chem)
Dolwen
Oakley Park Road
Llanidloes
Powys
SY18 6LX

Certificate Date 06-Sep-16
Certificate Reference 427414-06/09/2016 09:58:17 (1)
Certificate ID 711352
Received Date 30-Aug-16
Order Number Not Supplied
SDG Reference RAN_POW 30-08-16 1
Sample Reference RAN_POW[BH-BH]1980474
Product Code

Sample : Sample W1

Details :

Sample date 25/8/16 @ 11:00

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	<2.9	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	9	mg/l O
pH	AD	S3.6.2	7.14	
Ammoniacal Nitrogen	AD	S2.3	6	mg/l
Suspended Solids	AD	S3.8	3	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 05-Sep-16

Abbreviations :< = Less than, > = Greater than. The site of the test is identified by AD = Aberdeen which comprise the 1349 group. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. These results are representative of the Sample supplied by the client and are not guaranteed to be representative of the bulk material.

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REFERENCE W1 Treated Effluent.

Permit Reference Number: GP 32 35 GH

Operator: Randall Parker Foods

Installation: Oakley Park Abattoir, Dolwen, Oakley Park, Llanidloes, Powys. SY18 6LX

Form Number: W1 Date - 15/09/2016

Reference W1

Reporting of emissions to water (other than sewer) for the period from

Time - 8:30 AM

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date & Times [3]	Accreditation / Certification [4]	Uncertainty [5]
W1	BOD	40mg/l	2.9mg/l	BS EN 1899 - 1 (1998) ¹	15/09/2016 08:30AM	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	14mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	15/09/2016 08:30AM	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	1mg/l	BS EN ISO 11732:1997 ¹	15/09/2016 08:30AM	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	228.36 m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 26 discharges for the month	Mcerts	+/- 8%
W1	pH	6 -10	6.85	BS 6068-2.50:1995 ISO 10523:1994	15/09/2016 08:30AM	UKAS 1349	- 1.1 %

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements: Or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated).

Signed:  Date: 15/09/16
(authorised to sign as representative of the Operator)

Please also test for C.O.D.



Certificate of Analysis

Randall Parker Foods (Chem)
Dolwen
Oakley Park Road
Llanidloes
Powys
SY18 6LX

Certificate Date 29-Sep-16
Certificate Reference 427603-29/09/2016 15:38:06 (1)
Certificate ID 711758
Received Date 19-Sep-16
Order Number None Supplied
SDG Reference RAN_POW 19-09-16 1
Sample Reference RAN_POW[BH-BH]1981611
Product Code

Sample : W1

Details :

15/09/2016 @ 08:30

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	§<2.9	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	14	mg/l O
pH	AD	S3.6.2	6.85	
Ammoniacal Nitrogen	AD	S2.3	1	mg/l
Suspended Solids	AD	S3.8	14	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 29-Sep-16

Abbreviations :< = Less than, > = Greater than. The site of the test is identified by AD = Aberdeen which comprise the 1349 group. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. These results are representative of the Sample supplied by the client and are not guaranteed to be representative of the bulk material. Tests marked § Indicate that the maximum recommended preservation time has been exceeded therefore the analytical results may not be reflective of the concentration present at the time of sampling.

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