

REFERENCE W1 Treated Effluent. 28th September 2015

Permit Reference Number: GP 32 35 GH

Operator: Randall Parker Foods

Installation: Oakley Park Abattoir, Dolwen, Oakley Park, Llanidloes, Powys. SY18 6LX
2015

Form Number: W1

Reference W1 Date - Monday 28th September

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

Time - 08.20 hrs

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	20mg/l	BS EN 1899 - 1 (1998) ¹	28/9/2015 08.20	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	36mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	28/9/2015 08.20	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	5mg/l	BS EN ISO 11732:1997 ¹	28/9/2015 08.20	UKAS 1349	- 6.5 %
W1	Daily effluent flow rate	300m ³ /day	146.92m ³ /day Average	To a relevant EN, BS, ISO standard as agreed in IC6	Based on 26 discharges	Mcerts	+/- 8%
W1	pH	6 - 10	6.51	BS 6068-2.50:1995 ISO 10523:1994	28/9/2015 08.20	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: 14/10/2015
(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-Oct-15
Certificate Reference 419347-06/10/2015 13:12:38 (1)
Certificate ID 688291
Received Date 01-Oct-15
Order Number None Supplied
SDG Reference RAN_POW 01-10-15 1
Sample Reference RAN_POW[BH-BH]1927796
Product Code

Sample : W1

Details :

28/09/2015 @ 08:20

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	20.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	148	mg/l O
pH	AD	S3.6.2	6.51	
Ammoniacal Nitrogen	AD	S2.3	5	mg/l
Suspended Solids	AD	S3.8	36	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 06-Oct-15

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. August 2015

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 - 24/8/2015

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

Time - 10.00am

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	14.0mg/l	BS EN 1899 - 1 (1998) ¹	24/8/2015 10.00am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	38mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	24/8/2015 10.00am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	7mg/l	BS EN ISO 11732:1997 ¹	28/8/2015 10.00am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	134.23m ³ /day average	To a relevant EN, BS, ISO standard as agreed in IC6	Based on 26 discharges	Mcerts	+/- 8%
W1	pH	7.17	6.59mg/l	BS 6068-2.50:1995 ISO 10523:1994	28/8/2015 10.00am	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: 19/10/2015
(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 31-Aug-15
Certificate Reference 417232-31/08/2015 14:11:55 (1)
Certificate ID 682448
Received Date 26-Aug-15
Order Number None Supplied
SDG Reference RAN_POW 26-08-15 1
Sample Reference RAN_POW[BH-BH]1911669
Product Code

Sample : W1 Treated Effluent - 24/8/15

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	14.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	130	mg/l O
pH	AD	S3.6.2	6.59	
Ammoniacal Nitrogen	AD	S2.3	7	mg/l
Suspended Solids	AD	S3.8	38	mg/l

Approved By: Joan Bladon(Team Leader)

Date: 31-Aug-15

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. 30th July 2015

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 - 30/7/2015 . Time 06.00hrs

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

Time - 06.00 hrs

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	6.6mg/l	BS EN 1899 - 1 (1998) ¹	30/7/2015 06.00hrs	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	26mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	30/7/2015 06.00hrs	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	1mg/l	BS EN ISO 11732:1997 ¹	30/7/2015 06.00hrs	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300 ³ m/day	173.48m ³ /day Average	To a relevant EN, BS, ISO standard as agreed in IC6	Based on 27 discharges	Mcerts	+/- 8%
W1	pH	6-10	6.97	BS 6068-2.50:1995 ISO 10523:1994	30/7/2015 06.00hrs	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: 19/10/2015
(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 10-Aug-15
Certificate Reference 416095-10/08/2015 11:49:03 (1)
Certificate ID 679211
Received Date 04-Aug-15
Order Number None Supplied
SDG Reference RAN_POW 04-08-15 1
Sample Reference RAN_POW[BH-BH]1902875
Product Code

Sample : W1

Details :

30/07/2015 @ 06:00

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	\$6.6	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	53	mg/l O
pH	AD	S3.6.2	6.97	
Ammoniacal Nitrogen	AD	S2.3	1	mg/l
Suspended Solids	AD	S3.8	26	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 10-Aug-15

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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