

REFERENCE W1 Treated Effluent. 24th June 2015

Permit Reference Number: YP3539SX

Operator: Randall Parker Foods

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

Form Number: W1 Reference W1 Date - 24/6/2015

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

Time - 09.00hrs

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	12.0mg/l	BS EN 1899 - 1 (1998) ¹	24/6/2015 09.00hrs	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	31mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	24/6/2015 09.00hrs	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	3mg/l	BS EN ISO 11732:1997 ¹	24/6/2015 09.00hrs	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300 ³ m/day	198.76m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Calculated on 18 discharges for the month	Mcerts	+/- 8%
W1	pH	6-10	7.17	BS 6068-2.50:1995 ISO 10523:1994	24/6/2015 09.00hrs	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: 1
(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 01-Jul-15
Certificate Reference 414061-01/07/2015 14:32:47 (1)
Certificate ID 673439
Received Date 26-Jun-15
Order Number YP3539SX
SDG Reference RAN_POW 26-06-15 1
Sample Reference RAN_POW[BH-BH]1886761
Product Code

Sample : Treated Effluent Ref W1

Details :

24/06/2015 @ 09:00

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	12.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	58	mg/l O
pH	AD	S3.6.2	7.17	
Ammoniacal Nitrogen	AD	S2.3	3	mg/l
Suspended Solids	AD	S3.8	31	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 01-Jul-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. 14th May 2015

Permit Reference Number: YP3539SX

Operator: Randall Parker Foods

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

Form Number: W1 Reference W1 Date - 14/5/2015

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

Time - 10.30am

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	11.0mg/l	BS EN 1899 - 1 (1998) ¹	14/5/2015 10.30am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	17mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	14/5/2015 10.30am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	7.6mg/l	BS EN ISO 11732:1997 ¹	14/5/2015 10.30am	UKAS 1349	- 6.5 %
W1	Daily effluent flow rate	300 ³ m/day	162.62m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Calculated on 22 discharges for the month	Mcerts	+/- 8%
W1	pH	6-10	6.40	BS 6068-2.50:1995 ISO 10523:1994	14/5/2015 10.30am	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:

(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 21-May-15
Certificate Reference 411796-21/05/2015 14:15:56 (1)
Certificate ID 660575
Received Date 17-May-15
Order Number None Supplied
SDG Reference RAN_POW 17-05-15 2
Sample Reference RAN_POW[BH-BH]1868371
Product Code

Sample : W1 Treated Effluent

Details :

14/05/2015

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	11.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	41	mg/l O
pH	AD	S3.6.2	6.40	
Ammoniacal Nitrogen	AD	S2.3	7.6	mg/l
Suspended Solids	AD	S3.8	17	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 21-May-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. 23/4/2015

Permit Reference Number: YP3539SX

Operator: Randall Parker Foods

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

Form Number: W1 Reference W1 Date - 23/4/2015

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

Time - 6.00am

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	12mg/l	BS EN 1899 - 1 (1998) ¹	23/4/2015 6.00am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	10mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	23/4/2015 6.00am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	12.6mg/l	BS EN ISO 11732:1997 ¹	23/4/2015 6.00am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300 ³ m/day	92.92m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Calculated on 22 discharges for the month	Mcerts	+/- 8%
W1	pH	6-10	6.71	BS 6068-2.50:1995 ISO 10523:1994	23/4/2015 6.00am	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:
(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 30-Apr-15
Certificate Reference 410492-30/04/2015 14:55:30 (1)
Certificate ID 657165
Received Date 26-Apr-15
Order Number None Supplied
SDG Reference RAN_POW 26-04-15 1
Sample Reference RAN_POW[BH-BH]1859858
Product Code

Sample : W1 Treated Effluent

Details :

23/04/2015

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	12.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	40.0	mg/l O
pH	AD	S3.6.2	6.71	
Ammoniacal Nitrogen	AD	S2.3	12.6	mg/l
Suspended Solids	AD	S3.8	10	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 30-Apr-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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