

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 - 30/4/2016

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

Time - 07.00hrs

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	<1.9mg/l	BS EN 1899 - 1 (1998) ¹	30/4/2016 07.00hrs	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	<2mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	30/4/2016 07.00hrs	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	1.15mg/l	BS EN ISO 11732:1997 ¹	30/4/2016 07.00hrs	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	205.41m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 20 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	6.72	BS 6068-2.50:1995 ISO 10523:1994	30/4/2016 07.00hrs	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.

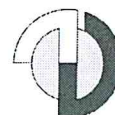
[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements. Or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[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: 14/07/2016
(authorised to sign as representative of the Operator)

Please also test for C.O.D.



Certificate of Analysis

Sample : W1 Treated Effluent
Details : 30/04/2016 @ 07:00
Test Description
 Randall Parker Foods (Chem)
 Dolwen
 Oakley Park Road
 Llanidloes
 Powys
 SY18 6LX
 Certificate Date 17-May-16
 Certificate Reference 426111-17/05/2016 14:02:57 (1)
 Certificate ID 708640
 Received Date 09-May-16
 Order Number None Supplied
 SDG Reference RAN_POW 09-05-16 1
 Sample Reference RAN_POW[BH-BH]1973123
 Product Code

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	\$<1.9	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	9	mg/l O
pH	AD	S3.6.2	6.72	
Ammoniacal Nitrogen	AD	S2.3	\$1.15	mg/l
Suspended Solids	AD	S3.8	\$<2	mg/l

Approved By : Jonathan Bladon(Lab Manager)
Date: 16-May-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.

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 - 19/5/2016

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

Time - 06.00hrs

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	6.4mg/l	BS EN 1899 - 1 (1998) ¹	19/5/2016 06.00hrs	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	12mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	19/5/2016 06.00hrs	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	9mg/l	BS EN ISO 11732:1997 ¹	19/5/2016 06.00hrs	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	40.65m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 18 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	6.11	BS 6068-2.50:1995 ISO 10523:1994	19/5/2016 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: 14/07/2016
(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

Sample : Treated Effluent

Details :

19/05/2016

Certificate Date 30-May-16
 Certificate Reference 426267-30/05/2016 11:59:38 (1)
 Certificate ID 708909
 Received Date 23-May-16
 Order Number Reference W1
 SDG Reference RAN_POW 23-05-16 1
 Sample Reference RAN_POW[BH-BH]1973943
 Product Code

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	6.4	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	41	mg/l O
nH	AD	S3.6.2	6.11	
Ammoniacal Nitrogen	AD	S2.3	9	mg/l
Suspended Solids	AD	S3.8	12	mg/l

Approved By: Jonathan Bladon(Lab Manager)
 Date: 30-May-16

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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 - 17/06/2016

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

Time - 11:00hrs

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	20.0mg/l	BS EN 1899 - 1 (1998) ¹	17/6/2016 11:00am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	49mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	17/6/2016 11:00am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	5.7mg/l	BS EN ISO 11732:1997 ¹	17/6/2016 11:00am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	131.36m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 20 discharges for the month	Mcerts	+/- 8%
W1	pH	6 -10	7.12	BS 6068-2.50:1995 ISO 10523:1994	17/6/2016 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.

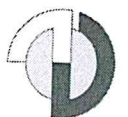
[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements. Or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[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: 14/07/2016
(authorised to sign as representative of the Operator)

Please also test for C.O.D.



Certificate of Analysis

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

Sample : W1 Treated Effluent

Details :

17/06/2016

Certificate Date 27-Jun-16
 Certificate Reference 426672-27/06/2016 10:35:47 (1)
 Certificate ID 709678
 Received Date 21-Jun-16
 Order Number None Supplied
 SDG Reference RAN_POW 21-06-16 1
 Sample Reference RAN_POW[BH-BH]1975946
 Product Code

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	96	mg/l O
pH	AD	S3.6.2	7.12	
Ammoniacal Nitrogen	AD	S2.3	5.7	mg/l
Suspended Solids	AD	S3.8	49	mg/l

Approved By: Jonathan Bladon(Lab Manager)
 Date: 27-Jun-16

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