

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 - 28/1/2016

Reference W1

Reporting of emissions to water (other than sewer) for the period from **Time - 10.30am**

Emission Point - Reference	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date & Times [3]	Accreditation / Certification [4]	Uncertainty [5]
W1	BOD	40mg/l	2mg/l	BS EN 1899 - 1 (1998) ¹	28/1/2016 10.30am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	7mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	28/1/2016 10.30am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	2mg/l	BS EN ISO 11732:1997 ¹	28/1/2016 10.30am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	159.25m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Calculated on 23 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	7.1	BS 6068-2.50:1995 ISO 10523:1994	28/1/2016 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:

(authorised to sign as representative of the Operator)

Date: 22/4/2016

Please also test for C.O.D.



Certificate of Analysis

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

Certificate Date 10-Feb-16
 Certificate Reference 424919-10/02/2016 14:14:21 (1)
 Certificate ID 706599
 Received Date 01-Feb-16
 Order Number W1
 SDG Reference RAN_POW 01-02-16 1
 Sample Reference RAN_POW[BH-BH]1968359
 Product Code

Sample : Effluent

Details :

28/01/2016 @ 10:30

Test Description	Laboratory	Method Ref	Result	Units
pH	EX	#	7.1	
Total Chemical Oxygen Demand (COD)	AD	S5.2	10	mg/l O
Biological Oxygen Demand (total)	EX	#	2	mg/l O
Suspended Solids (total)	EX	#	7	mg/l
Ammonia	EX	#	2	mg/l N

Approved By: Joan Bladon (Team Leader)

Date: 09-Feb-16

Abbreviations : < = Less than, > = Greater than. The site of the test is identified by AD = Aberdeen which comprise the 1349 group. EX = External Sub-Contract Laboratory. Tests marked # in this report are not included in the ISO 17025 accreditation schedule for UKAS testing laboratory 1349. Those marked # have been subcontracted and are ISO 17025 Accredited; 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.



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 - 29/2/2015. Time 09.30 hrs

Reporting of emissions to water (other than sewer) for the period from **Time - 09.30 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	2mg/l	BS EN 1899 - 1 (1998) ¹	29/2/2016 9.00am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	17mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	29/2/2016 9.00am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	2mg/l	BS EN ISO 11732:1997 ¹	29/2/2016 9.00am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	151.76m ³ /day	To a relevant EN, BS, ISO standard as agreed in IC6	Calculated on 21 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	6.8	BS 6068-2.50:1995 ISO 10523:1994	29/2/2016 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:

 (authorised to sign as representative of the Operator)

Date: 22/4/2016

Please also test for C.O.D.



Certificate of Analysis

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

Certificate Date 28-Mar-16
Certificate Reference 425414-28/03/2016 11:43:30 (1)
Certificate ID 707374
Received Date 15-Mar-16
Order Number None Supplied
SDG Reference RAN_POW 15-03-16 1
Sample Reference RAN_POW[BH-BH]1969978
Product Code

Sample : W1 Treated Effluent

Details : 29/02/2016

Test Description	Laboratory	Method Ref	Result	Units
Total Chemical Oxygen Demand (COD)	AD	S5.2	§20	mg/l O
pH	AD	S3.6.2	§6.88	
Biological Oxygen Demand (total)	EX	#	2	mg/l O
Ammonia	EX	#	2	mg/l N
Suspended Solids	AD	S3.8	§17	mg/l

Approved By: Joan Bladon(Team Leader)

Date: 28-Mar-16

Abbreviations :< = Less than, > = Greater than. The site of the test is identified by AD = Aberdeen which comprise the 1349 group. EX = External Sub-Contract Laboratory. Tests marked # in this report are not included in the ISO 17025 accreditation schedule for UKAS testing laboratory 1349. Those marked: # have been subcontracted and are ISO 17025 Accredited; 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 - 18/3/2016

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

Time - 6am

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	16mg/l	BS EN 1899 - 1 (1998) ¹	18/3/2016 6am	UKAS 1349	- 11.4 %
W1	Suspended Solids	60mg/l	19mg/l	BS EN 872:1996, BS 6068 - 2.54:1996 ¹	18/3/2016 6am	UKAS 1349	- 9.8 %
W1	Ammoniacal Nitrogen (as N)	25mg/l	16mg/l	BS EN ISO 11732:1997 ¹	18/3/2016 6am	UKAS 1349	-6.5 %
W1	Daily effluent flow rate	300m ³ /day	132m ³ m	To a relevant EN, BS, ISO standard as agreed in IC6	Average calculated on 23 discharges for the month	Mcerts	+/- 8%
W1	pH	6 - 10	6.90	BS 6068-2.50:1995 ISO 10523:1994	18/3/2016 6am	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:
(authorised to sign as representative of the Operator)

Date: 22/4/2016

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-Apr-16
 Certificate Reference 425507-01/04/2016 16:38:35 (1)
 Certificate ID 707536
 Received Date 22-Mar-16
 Order Number reference W1
 SDG Reference RAN_POW 22-03-16 1
 Sample Reference RAN_POW[BH-BH]1970316
 Product Code

Sample : Effluent

Details : 18/03/2016

Test Description	Laboratory	Method Ref	Result	Units
Total Biological Oxygen Demand (BOD)	AD	S5.1	16.0	mg/l O
Total Chemical Oxygen Demand (COD)	AD	S5.2	51	mg/l O
pH	AD	S3.6.2	6.90	
Ammonia	EX	#	16	mg/l N
Suspended Solids	AD	S3.8	19	mg/l

Approved By: Jonathan Bladon(Lab Manager)

Date: 01-Apr-16

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