

Permit Number YP3539SX

Operator – Randall Parker Foods, Oakley Park, Llanidloes, Powys SY18 6LX

Installation Dolwen Abattoir

Form Number W1

Reporting of emissions to water (other than sewer) for the year2014.....

Emission Point	Substance/Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
W1	Mercury and its compounds µg/l	0.1	2014	0.0293 µg/l	Mass Balance Calculation	19/12/2014 @ 07.00hrs	
W1	Cadmium and its compounds mg/l	0.01	2014	0.0001mg/l	Mass Balance Calculation	19/12/2014 @ 07.00hrs	

Mass balance – The mass balance total for reporting period 1st January 2014 to 31st December 2014 = Cadmium total = 20.08 grams. Mercury total = 2.34 grams. The calculation was made using the total amount of chemical usage containing cadmium and mercury. Chemicals include Dasic Lift of Gel (used for cleaning) and Ferric Sulphate Solution used for the treatment of effluent.

Please note: that the result for cadmium was expressed as µg/l and this result has been converted to mg/l

[1] Compliance based on mass balance calculation (see section 6 of Permit, interpretation for details)

Signed
(Authorised to sign as representative of Operator)

Date ...26/1/2015.....

Client: Randall Parker Foods Wales Project: Randall Parker Foods
Quote Description: Quarterly Analysis
Folder No: 003043438 Sampled on: 19-Dec-14 @ 07:00
Comments: Treated Effluent
Quote No: 9360 Matrix: Trade to Controlled Waters

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Cadmium	<0.1	ug/l		0.1	UKAS	SX	34
Mercury	0.0293	ug/l		0.01	UKAS	SX	247

Method Description Summary for all samples in batch Number 20073281

- 34 SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
247 SX M Mercury - determined by CV-AFS



James Trout
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT