

Analytical Report

Becky Wright Salubrious Feeds Ltd 1 The Coach House Crakemarsh Uttoxeter Staffordshire ST14 5AR United Kingdom

Date of sample receipt: 25 October 2021 Report issue date: 08 November 2021

Sample Type: **Customer Reference:**

Animal Feed Kibble Pellet

Test Details: Acrylamide

Signed:

Stephen Chapman, Senior Analyst

Stephen.Chapman@fera.co.uk

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Fera Science Ltd., York Biotech Campus, Sand Hutton, York, YO41 1LZ

Analytical Report

Analytical results:

Acrylamide

acrylamide

Tel +44 (0) 300 100 0323 Email: foodsafety@fera.co.uk Web: www.fera.co.uk

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Original thinking... applied

Sample Details: FERA Reference: S21-042497 Sample Type: Animal Feed

Result

Pellet Customer Reference: Country of Origin: Additional Information: UK Pellet Sample received on:

25 Oct 2021

Reporting

Limit 30 µg/kg (zero) 30 µg/kg

Analytical Report

Fera Science Ltd., York Biotech Campus, Sand Hutton. York, YO41 1LZ

Report Details:

Method Summary:

The sample was extracted with hot water. The aqueous extract was brominated, solvent extracted, concentrated then analysed by gas chromatography with mass spectrometry detection (GC-MS). 13C-acrylamide was used as an internal standard, which gives an implicit correction for recovery. (FSG

Report Summary:

Results are expressed as $<30 \,\mu g/kg$ where no residues of the analyte were found at a concentration equivalent to or greater than the reporting limit.



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Sample received on:

Report Reference: R21-55350 Page 2 of 4



25 Oct 2021

Sample Details:

Analytical results:

Acrylamide

acrylamide

Analytical Report

FERA Reference: S21-042498 Sample Type: Animal Feed Kibble Customer Reference: Country of Origin: Additional Informati UK

Kibble

Result

369 µg/kg

Reporting Limit

30 µg/kg