

Black Bee Honey Limited
Unit 9
The Old Tannery
Lower Keyford
Frome
BA11 4AR



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Certificate of Analysis

Sample Description: British Spring Honey
Sample Reference: BEE.010; BBE: 30/09/2021
Lab Number: FS10046878
Date Received: 17/10/2019
Date of Issue: 31/10/2019

Issue: 1

Test Description	Method Ref	Result	Reporting Limit	Units
Commerical Analysis				
5-Hydroxymethylfurfural (HMF)	NUT02	5	5	mg/kg
Honey Activity				
Total Activity (TA)	NUT11c.P	11.5	9.5	% w/v Phenol
Subcontracted Tests				
Pollen Analysis	NUT20.S	Reference Certificate 31/10/19	NA	approx %

Comments

The test results relate only to the sample supplied.
This report must not be reproduced except in full without prior written authority from the Laboratory.
Recovery and measurement of uncertainty data for all UKAS accredited tests available upon request.
Tests marked with the suffix .P are not included in the UKAS Accreditation schedule for this Laboratory.
Tests marked with the suffix .S are not included in the UKAS Accreditation schedule for this Laboratory and have been sub-contracted to another Laboratory.

Jay Madden
BSc
Director

CERTIFICATE OF ANALYSIS

Sample Description FS10046878 British Spring honey

Supplied by Minerva Scientific Ltd. Minerva House, Unit 2, Stoney Gate Road, Spondon, Derby. DE21 7RY

Received on 22/10/19

Tested 31/10/19

Date of Certificate 31/10/19

Method of test Microscopy by method of Lutier and Vaissière, Rev. Palaeobotany and Palynology, **78**, (1993): 129 - 144.

Pollens found. The following table lists common British pollens and the percentages found in this sample. [The presence of pollen in a proportion of less than 1% is indicated by the letter p.]

Name	%	Name	%	Name	%
<i>Acer</i> spp.	1	<i>Eucalyptus</i> spp		<i>Pyrus</i> spp.	
<i>Aesculus hippocastanum</i>		Ericaceae		<i>Quercus</i> spp.	p
Apiaceae		Fabaceae		<i>Ranunculus</i> spp	p
<i>Asparagus officinalis</i>		<i>Filipendula ulmaria</i>		<i>Robinia pseudacacia</i>	
Asteraceae: tubuliferous		<i>Hedera helix</i>		<i>Rosa canina</i>	
<i>Berberis</i> spp.		<i>Helianthemum</i> spp		<i>Rubus</i> sp.	
<i>Borago officinalis</i>		<i>Ilex aquifolium</i>		<i>Salix</i> spp.	
<i>Brassica</i> spp.	89	<i>Impatiens glandulifera</i>		<i>Sambucus nigra</i>	
Brassicaceae		Lamiaceae		<i>Sinapis</i> sp.	
<i>Bryonia dioica</i>		<i>Ligustrum vulgare</i>		<i>Sorbus</i> sp	p
<i>Campanula</i> spp.		Liliaceae		<i>Symphoricarpos alba</i>	
<i>Carduus</i> spp.		<i>Lotus corniculatus</i>		<i>Taraxacum</i> type	
<i>Castanea sativa</i>	p	<i>Lythrum salicaria</i>		<i>Thymus</i> spp.	
<i>Centaurea cyanus</i>		<i>Melilotus</i> spp.		<i>Tilia</i> spp	
<i>Centaurea nigra</i>	p	<i>Mentha</i> spp.		<i>Trifolium pratense</i>	
<i>Cirsium</i> spp.	p	<i>Myosotis</i> spp		<i>Trifolium repens</i>	
<i>Cistus</i> spp.		Myrtaceae		<i>Ulex europaeus</i>	
<i>Clematis vitalba</i> .		<i>Papaver</i> spp.		<i>Verbascum</i> spp.	
<i>Convolvulus</i> spp.		<i>Phacelia</i> sp		<i>Veronica</i> spp.	
<i>Cotoneaster</i> spp.		<i>Plantago</i> spp.		<i>Vicia</i> spp.	5
<i>Crataegus</i> spp.	2	Poaceae			
<i>Cynoglossum</i> sp.		<i>Polygonum</i> spp			
<i>Echium</i> spp.		<i>Prunus</i> spp.	1		

Comments

The pollen analysis is consistent with British Spring honey.



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