

TEST CERTIFICATE

The Protein Works
Unit 2, Aragon Court
Manor Park
Runcorn
WA7 1SP

Certificate Ref. : PAF 3686
Date Received : 18.10.18
Date Started : 18.10.18
Date Completed : 23.10.18

PO. No. :

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Microbiological Examination of Food

Sample Reference				9.Loaded nuts peanut butter brownie deep choc dive 081018165724	10.Protein truffle millionaires shortbread 081018122507	11.Whey protein 80 concentrate choc silk 040417083601	12.N/A D-Ribose unflavoured 180817130154
Deviation Assessment				N	N	N	N
Lab Reference				446147	446148	446149	446150
Method		Unit	T.L.O.D				
A2/05	<i>E.coli</i>	cfu/g	10	<10	<10	<10	<10
A2/21	Presumptive Enterobacteriaceae	cfu/g	10	<10	<10	<10	<10
A2/04	<i>Clostridium perfringens</i>	cfu/g	10	<10	<10	<10	<10
A2/07	<i>Staphylococcus aureus</i>	cfu/g	20	<20	<20	<20	<20
A2/01	Presumptive <i>Bacillus cereus</i>	cfu/g	20	<20	20	<20	<20
A2/15	TACC @30°C/72 hrs	cfu/g	10	130	200	120	<10
A2/35	<i>Salmonella</i> spp	In 25g	1cfu	ND	ND	ND	ND
A2/36	<i>Listeria</i> spp	In 25g	1cfu	ND	ND	ND	ND
A2/13	Yeasts	cfu/g	20	<20	<20	<20	<20
A2/13	Moulds	cfu/g	20	160	<20	<20	<20

T.L.O.D. = Theoretical Limit of Detection

* = not UKAS accredited

** subcontracted test

ND = not detected

cfu = colony forming unit

A.O.R. = Available on request

Deviation assessments have been carried out on all samples submitted for testing. Deviating samples have been allocated a code determined by the reason for deviation. As a result of the deviation the reliability of the results may be affected.

Explanation of this coding as follows: a) Insufficient sample provided, b) Sample not submitted in an appropriate container/ sample does not contain an appropriate preservative/neutralising agent, c) No sampling date/time/conditions provided when pertinent, d) Sample submitted outside permitted holding/ transit times/ conditions, e) Analysis not carried out within permitted test holding times, f) Other – specify

N) No Deviations

For and on behalf of
PRECISION ANALYSIS (NW) LTD



Fiona Croft BSc (Hons) MSc
Head of Microbiology

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TEST CERTIFICATE

The Protein Works
Unit 2, Aragon Court
Manor Park
Runcorn
WA7 1SP

Certificate Ref. : PAF 3188
Date Received : 07.09.18
Date Started : 07.09.18
Date Completed : 12.09.18

PO. No. :

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Microbiological Examination of Food

Sample Reference				5.Whey protein 80 concentrate choc silk 030918061500	6.Creatine monohydrate orange burst 030918063750	7.Raze pump orange burst 030918062859	8.Whey protein 80 concentrate cherry bakewell 030918061035
Deviation Assessment				N	N	N	N
Lab Reference				441933	441934	441935	441936
Method		Unit	T.L.O.D				
A2/05	<i>E.coli</i>	cfu/g	10	<10	<10	<10	<10
A2/21	Presumptive Enterobacteriaceae	cfu/g	10	<10	<10	<10	<10
A2/04	<i>Clostridium perfringens</i>	cfu/g	10	<10	<10	<10	<10
A2/07	<i>Staphylococcus aureus</i>	cfu/g	20	<20	<20	<20	<20
A2/01	Presumptive <i>Bacillus cereus</i>	cfu/g	20	40	<20	<20	20
A2/15	TACC @30°C/72 hrs	cfu/g	10	420	<10	<10	180
A2/35	Salmonella spp	In 25g	1cfu	ND	ND	ND	ND
A2/36	Listeria spp	In 25g	1cfu	ND	ND	ND	ND
A2/13	Yeasts	cfu/g	20	<20	<20	<20	<20
A2/13	Moulds	cfu/g	20	<20	<20	<20	<20

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