

CHEMISTRY CERTIFICATE OF ANALYSIS



COA N°:	CH01124/14
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COA date:	2014/05/26
Date of Reception:	2014/05/19

Customer:	Nutritech
Order N°:	N/A
Project N°:	CH01124

Analyzed by :	Swift Silliker Pty Ltd (except where noted)
	Stellenryk Building, Constantia Square Office Park
	526 16 th Street, Midrand, 1685
	Tel: +27 11 8054310 Fax: +27 11 8057930
	E-mail: info@swift.co.za

To: **NUTRITECH (PTY) LTD**
 Jaco Serfontein
 63c Pikerling Street
 Newton Park
 Port Elizabeth
 6045

Received from:	Nutritech
	Jaco Serfontein
	Tel: 041 364 1055 Fax:
	E-mail: jaco@nutritech.co.za

SAMPLE DESCRIPTION

Sample N°: CH01124-01
 Product: Whey
 Description: Pure Whey Vanilla
 Batch: WV06B

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	2.81	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.252	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.79	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference Calculation (Fiber not subtracted)		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

SAMPLE DESCRIPTION

Sample N°: CH01124-02
 Product: Whey
 Description: Pure Whey Strawberry
 Batch: WS06W

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	2.97	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.278	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.95	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference Calculation (Fiber not subtracted)		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

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SAMPLE DESCRIPTION

Sample N°: CH01124-03
 Product: Whey
 Description: Pure Whey Chocolate
 Batch: WC07S

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	3.17	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.134	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.04	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference Calculation (Fiber not subtracted)		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

SAMPLE DESCRIPTION

Sample N°: CH01124-04
 Product: Whey
 Description: Pure Whey Chocomint
 Batch: WM08B

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	3.08	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.191	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.40	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference Calculation (Fiber not subtracted)		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

SAMPLE DESCRIPTION

Sample N°: CH01124-05
 Product: Whey
 Description: Pure Whey Cookies & Cream
 Batch: WC09W

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	4.01	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.182	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.34	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference Calculation (Fiber not subtracted)		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

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SAMPLE DESCRIPTION

Sample N°: CH01124-06
Product: Whey
Description: Pure Whey Banana Cream
 Batch: WB10S

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	3.57	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.173	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	71.28	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference <i>Calculation (Fiber not subtracted)</i>		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

SAMPLE DESCRIPTION

Sample N°: CH01124-07
Product: Whey
Description: Pure Whey American Cream Soda
 Batch: WA11W

ANALYTICAL RESULTS

Tests	Analysis Date:	Results	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Ash METHOD: SWM.CHEM.026		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Fat METHOD: SWM.CHEM.025	22-23/05/2014	2.75	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Nitrogen METHOD: SWM.CHEM.003	23/05/2014	11.295	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Protein By Kjeldahl (N x 6.38) METHOD: SWM.CHEM.003	23/05/2014	72.06	g/100g	N/A	0.33
<input checked="" type="checkbox"/> Carbohydrates by difference <i>Calculation (Fiber not subtracted)</i>		RTF	g/100g	N/A	N/A
<input checked="" type="checkbox"/> Total Dietary Fibre METHOD: SWM.CHEM.009		RTF	g/100g	N/A	0.50

Authorized by:

Name: Michael Ndlovu

Name of supervisor:

Yetta Swanepoel

Function: Senior Analyst/ Technical Signatory

Function:

Lab Manager: Chemistry

Signature :

Signature:

: Accredited analysis, : Retested analysis, : Subcontracted analysis, NC: Non-conformance

N/A: Not Applicable, LOQ: Limit of Quantification RTF: Results to follow

All results are subject to an estimated Uncertainty of Measurement, which is available upon request.

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