



## Analysis / Test Report

**Report to :** Food Global Innovation Co., Ltd. (FITWHEY) **Project Name :**  
11 Nakniwas 15, khlang Ladpaow, Khlet **Location :**  
Ladpaow, Bangkok Thailand 10230 **P/O :**  
**Attn :** Natthakritta Udomukrit  
**Phone :** 0-2538-8588  
**Fax :** 0-2530-5822  
**Email :** coordinator5@fgi.co.th

**Lot ID: 1783657**

Date Received : Nov 24, 2017

Date Reported : Dec 14, 2017

Report Number : 1004845-1 Rev. No.1

Page 1 of 2

**Reference Number** 1783657-10  
**Sample Description** 100% Real Whey Protein 5 lb Vanilla Ice Cream (VITAXTRONG BRAND)  
LOT 12317VSWV EXP MAY 2020 PRODUCT OF USA  
**Condition of Sample** Packed in one original Packaging  
**Date of Analysis** Nov 27, 2017

Analyte	Unit	LOD	Result	Method
<b>Amino acid Profile</b>				
L-Alanine	g/34.5g	0.002	1.29	Based on AOAC (2012), 994.12
L-Arginine	g/34.5g	0.002	1.11	Based on AOAC (2012), 994.12
Glycine	g/34.5g	0.002	0.44	Based on AOAC (2012), 994.12
Aspartic Acid	g/34.5g	0.002	2.81	Based on AOAC (2012), 994.12
Valine	g/34.5g	0.002	1.30	Based on AOAC (2012), 994.12
Cystine	g/34.5g	0.002	0.45	Based on AOAC (2012), 994.12
Glutamic Acid	g/34.5g	0.002	4.50	Based on AOAC (2012), 994.12
Leucine	g/34.5g	0.002	2.79	Based on AOAC (2012), 994.12
Isoleucine	g/34.5g	0.002	1.29	Based on AOAC (2012), 994.12
Histidine	g/34.5g	0.002	0.59	Based on AOAC (2012), 994.12
Threonine	g/34.5g	0.002	1.83	Based on AOAC (2012), 994.12
Proline	g/34.5g	0.002	1.67	Based on AOAC (2012), 994.12
Lysine	g/34.5g	0.002	2.66	Based on AOAC (2012), 994.12
Methionine	g/34.5g	0.002	0.58	Based on AOAC (2012), 994.12
Hydroxyproline	g/34.5g	0.002	Not Detected	Based on AOAC (2012), 994.12
Serine	g/34.5g	0.002	1.31	Based on AOAC (2012), 994.12
Phenylalanine	g/34.5g	0.002	0.77	Based on AOAC (2012), 994.12
Hydroxylysine	g/34.5g	0.002	Not Detected	Based on AOAC (2012), 994.12

Approved by

Porntip Buanoi  
Section Head

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Page 2 of 2

**Reference Number** 1783657-10  
**Sample Description** 100% Real Whey Protein 5 lb Vanilla Ice Cream (VITAXTRONG BRAND)  
LOT 12317VSWV EXP MAY 2020 PRODUCT OF USA  
**Condition of Sample** Packed in one original Packaging  
**Date of Analysis** Nov 27, 2017

Analyte	Unit	LOD	Result	Method
<b>Amino acid Profile</b>				
Tyrosine	g/34.5g	0.002	0.68	Based on AOAC (2012), 994.12
Tryptophan	g/34.5g	0.002	0.30	Based on AOAC (2012), 994.12

**Note:**

This Analysis test report is reissued to supersede report no. 1004845-1, Date Reported : Dec 13, 2017

**Remark :**

1. LOD : Limit of Detection
2. "<" : Lower than LOQ (Limit of Quantitation)

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Accreditation No. 1031/47

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**Lot ID: 1783657**

Date Received : Nov 24, 2017

Date Reported : Dec 14, 2017

Report Number : 1004845-2 Rev. No.1

Page 1 of 1

**Reference Number** 1783657-10  
**Sample Description** 100% Real Whey Protein 5 lb Vanilla Ice Cream (VITAXTRONG BRAND)  
 LOT 12317SVWV EXP MAY 2020 PRODUCT OF USA  
**Condition of Sample** Packed in one original Packaging  
**Date of Analysis** Nov 27, 2017

Analyte	Unit	LOD	Result	Method
<b>Food Testing</b>				
Protein (Nx6.38)	g/34.5g	-	26.34	In-house method STM No. 03-017 based on AOAC (2012), 981.10

**Note:**

This Analysis test report is reissued to supersede report no. 1004845-2, Date Reported : Dec 13, 2017

**Remark :**

1. LOD : Limit of Detection
2. "<" : Lower than LOQ (Limit of Quantitation)
3. Analyte(s) marked \* is/are not included in scope of Accreditation.

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