

Client: Eurofins Gateway - Webshop Client
 A-14 Humera Centre
 PECHS Block 2
 Nursery Furniture Market
 Shahrahefaisal
 Karachi
 75400
 UNITED KINGDOM

Certificate Code: AR-22-UD-210096-01
Page Number: Page 1 of 1
Reported On: 28/04/2022
PO reference: 156335
Reported By: Manpreet Sagoo
 Analytical Service Manager

Certificate of Analysis

| | | | |
|------------------------------|---|----------------------------|------------|
| Sample number | 400-2022-00201913 | Received on | 19/04/2022 |
| Your sample code | PHN WHEY ISOLATE VANILLA BATCH# AC-822 | Analysis started on | 20/04/2022 |
| Your sample reference | PHN WHEY ISOLATE VANILLA BATCH# AC-822 | | |

| Test Code | Analyte | Results | Units | Method Ref. |
|---|----------------------|-------------|---------|-------------|
| Amino Acids | | | | |
| DJ009 | † Tryptophan (Total) | 1.58 | g/100 g | |
| Amino Acids (acid hydrolysis) | | | | |
| DI004 | † Alanine | 4.72 | g/100 g | |
| DI004 | † Arginine | 1.77 | g/100 g | |
| DI004 | † Aspartic acid | 9.22 | g/100 g | |
| DI004 | † Glutamic acid | 15.9 | g/100 g | |
| DI004 | † Glycine | 1.31 | g/100 g | |
| DI004 | † Histidine | 1.47 | g/100 g | |
| DI004 | † Hydroxyproline | <0.2 (LOQ) | g/100 g | |
| DI004 | † Isoleucine | 6.04 | g/100 g | |
| DI004 | † Leucine | 9.75 | g/100 g | |
| DI004 | † Lysine | 9.16 | g/100 g | |
| DI004 | † Ornithine | <0.05 (LOQ) | g/100 g | |
| DI004 | † Phenylalanine | 2.68 | g/100 g | |
| DI004 | † Proline | 5.42 | g/100 g | |
| DI004 | † Serine | 4.89 | g/100 g | |
| DI004 | † Threonine | 6.80 | g/100 g | |
| DI004 | † Tyrosine | 2.45 | g/100 g | |
| DI004 | † Valine | 5.55 | g/100 g | |
| Amino Acids (oxidative hydrolysis) | | | | |
| DJ011 | † Cysteine +Cystine | 1.94 | g/100 g | |
| DJ011 | † Methionine | 2.12 | g/100 g | |

† Indicates that the analysis was subcontracted and accredited to ISO 17025

Opinions and interpretations within this report are outside our accreditation scope.
 Pass/Fail criteria or other comments where shown are based on specifications agreed with client or Eurofins general limits and do not take in to account measurement of uncertainty, unless stated
 Unless otherwise stated, all results are expressed on a sample as received basis.
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Key: cfu colony forming units
 < denotes less than
 > denotes greater than
 ~ estimated value

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