

Certificate of Analysis No<sup>1</sup>: 1547

Date of Issue: 17-Dec-2019

**Virtuoos Com B.V.**

(NZVT Sample Submission)

Post Office 10678

1001 ER Amsterdam

|                          |                       |
|--------------------------|-----------------------|
| Service Type:            | LGC Supplement Screen |
| Delivery Date:           | 04-Dec-2019           |
| Date Analysis Commenced: | 04-Dec-2019           |
| Purchase Order number:   |                       |
| Laboratory Reference:    | 4474                  |

The following sample was analysed using documented LGC screening methods for the compounds specified in the Testing Specification: Nutritional Supplements V1.

|               |                             |
|---------------|-----------------------------|
| Brand:        | Virtuoos                    |
| Product:      | $\beta$ -Alanine 750mg Gold |
| Flavour:      | Unflavoured                 |
| Pack Size:    | N/A                         |
| Batch Number: | L190983                     |
| Expiry Date:  | 30-Nov-2022                 |

**Analytical Result<sup>2</sup>:**

---

None were found

**Additional Commentary<sup>3</sup>:**

---

None

<sup>1</sup>This certificate may not be reproduced or altered.<sup>2</sup>Test results apply to the portion of the product taken.<sup>3</sup>Any opinions and / or interpretations fall outside our scope of ISO17025 accreditation

|                |             |
|----------------|-------------|
| Authorised by: | Kate Marrs  |
| Job Title:     | Team Leader |

Note: this technical report does not represent Informed Sport or Informed Choice certification or act as authorisation to use either the Informed Sport or Informed Choice logos. Only products that are listed on the Informed Sport and Informed Choice websites are permitted to use the relevant programme logos.



**LGC**  
 Newmarket Road  
 Fordham  
 Cambridgeshire  
 CB7 5WW  
 UK

Jelmer Haanstra  
 Virtuoso Com B.V.  
 (NZVT Sample Submission)  
 Post Office 10678  
 1001 ER Amsterdam  
 The Netherlands

Tel: +44 (0)1638 720500  
 Fax: +44 (0)1638 724200  
 Email: [info@lgcgroup.com](mailto:info@lgcgroup.com)  
[www.lgcgroup.com](http://www.lgcgroup.com)

Date Issued: 30 October, 2019

**CERTIFICATE OF ANALYSIS: 165225**

**LGC Supplement Screen**

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00492771617 |
| <b>Delivery Date:</b>           | 16 October, 2019       |
| <b>Date Analysis Commenced:</b> | 16 October, 2019       |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                         |                       |         |
|----------------------|-------------------------|-----------------------|---------|
| <b>Product:</b>      | Beta Alanine 750mg Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                         | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L190804                 | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 10/2022                 | <b>LGC Reference:</b> | 1135590 |

The sample was analysed using documented LGC screening methods for the compounds specified within the Testing Specification: Nutritional Supplements V1.

**GCMS:**  
 None were found.

**LCMS:**  
 None were found.

Signed

Elizabeth Williams  
 Scientist

Test results apply to the portion of product taken.  
 \* or isomers of - as specified within the Testing Specification.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuoo Com B.V.  
(NZVT Sample Submission)  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44 (0)1638 724200  
Email: [info@lgcgroup.com](mailto:info@lgcgroup.com)  
[www.lgcgroup.com](http://www.lgcgroup.com)

Date Issued: 2 July, 2019

**CERTIFICATE OF ANALYSIS: 157373**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00498233607 |
| <b>Delivery Date:</b>           | 21 June, 2019          |
| <b>Date Analysis Commenced:</b> | 21 June, 2019          |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                         |                       |         |
|----------------------|-------------------------|-----------------------|---------|
| <b>Product:</b>      | Beta Alanine 750mg Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                         | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L190492                 | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 06/2022                 | <b>LGC Reference:</b> | 1102180 |

The sample was analysed using documented LGC screening methods for the compounds specified within the Testing Specification: Nutritional Supplements V1.

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Louise Barker  
Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Testing Specification.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuooos Com B.V.  
(NZVT Sample Submission)  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44 (0)1638 724200  
Email: info@lgcgroup.com  
www.lgcgroup.com

Date Issued: 8 April, 2019

**CERTIFICATE OF ANALYSIS: 152162**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1z7e20e00495779560 |
| <b>Delivery Date:</b>           | 26 March, 2019         |
| <b>Date Analysis Commenced:</b> | 26 March, 2019         |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                         |                       |         |
|----------------------|-------------------------|-----------------------|---------|
| <b>Product:</b>      | Beta Alanine 750mg Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                         | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L190253                 | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 03/2022                 | <b>LGC Reference:</b> | 1079094 |

The sample was analysed using documented LGC screening methods for the compounds specified within the Testing Specification: Nutritional Supplements V1.

**GCMS:**

None were found.

**LCMS:**

None were found.

Signed

Louise Barker  
Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Testing Specification.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuooos Com B.V.  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44 (0)1638 724200  
Email: info@lgcgroup.com  
www.lgcgroup.com

Date Issued: 11 September, 2017

**CERTIFICATE OF ANALYSIS: 127475**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00492606340 |
| <b>Delivery Date:</b>           | 1 September, 2017      |
| <b>Date Analysis Commenced:</b> | 1 September, 2017      |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                   |                       |         |
|----------------------|-------------------|-----------------------|---------|
| <b>Product:</b>      | Beta-Alanine Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                   | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L170626           | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 08/2020           | <b>LGC Reference:</b> | 944842  |

The sample was analysed using documented LGC screening methods for the compounds specified within the Testing Specification: Nutritional Supplements V1.

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Suzanne Lister  
Senior Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Testing Specification.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.





LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuoso Com B.V.  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44(0)1638 724200  
Email: [info@lgcgroup.com](mailto:info@lgcgroup.com)  
[www.lgcgroup.com](http://www.lgcgroup.com)

Date Issued: 16 August, 2016

**CERTIFICATE OF ANALYSIS: 112703**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00498520967 |
| <b>Delivery Date:</b>           | 4 August, 2016         |
| <b>Date Analysis Commenced:</b> | 4 August, 2016         |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                   |                       |         |
|----------------------|-------------------|-----------------------|---------|
| <b>Product:</b>      | Beta-Alanine Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                   | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L160750           | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 07/2019           | <b>LGC Reference:</b> | 853271  |

The sample was analysed using documented LGC screening methods for the compounds specified within the Service Level Agreement: Nutritional Supplements V2.0.\*\*

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Suzanne Lister  
Senior Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Service Level Agreement.

\*\* In a change to the above Service Level Agreement, as of the 9th August 2016 the compound diethylpropion will not be included within standard screening protocols.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuooos Com B.V.  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44(0)1638 724200  
Email: info@lgcgroup.com  
www.lgcgroup.com

Date Issued: 24 May, 2016

**CERTIFICATE OF ANALYSIS: 109513**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00490746818 |
| <b>Delivery Date:</b>           | 16 May, 2016           |
| <b>Date Analysis Commenced:</b> | 16 May, 2016           |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                   |                       |         |
|----------------------|-------------------|-----------------------|---------|
| <b>Product:</b>      | Beta-Alanine Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                   | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L160494           | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 05/2019           | <b>LGC Reference:</b> | 834803  |

The sample was analysed using documented LGC screening methods for the compounds specified within the Service Level Agreement: Nutritional Supplements V2.0.

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Suzanne Lister  
Senior Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Service Level Agreement.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuoso Com B.V.  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44(0)1638 724200  
Email: info@lgcgroup.com  
www.lgcgroup.com

Date Issued: 11 February, 2016

**CERTIFICATE OF ANALYSIS: 106213**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00491405998 |
| <b>Delivery Date:</b>           | 3 February, 2016       |
| <b>Date Analysis Commenced:</b> | 3 February, 2016       |
| <b>Purchase Order Number:</b>   | N/A                    |

|                      |                   |                       |         |
|----------------------|-------------------|-----------------------|---------|
| <b>Product:</b>      | Beta-Alanine Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                   | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L160112           | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 01/2019           | <b>LGC Reference:</b> | 814530  |

The sample was analysed using documented LGC screening methods for the compounds specified within the Service Level Agreement: Nutritional Supplements V2.0.

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Elizabeth Williams  
Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Service Level Agreement.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.





LGC  
Newmarket Road  
Fordham  
Cambridgeshire  
CB7 5WW  
UK

Jelmer Haanstra  
Virtuoso Com B.V.  
Post Office 10678  
1001 ER Amsterdam  
The Netherlands

Tel: +44 (0)1638 720500  
Fax: +44(0)1638 724200  
Email: info@lgcgroup.com  
www.lgcgroup.com

Date Issued: 20 November, 2015

**CERTIFICATE OF ANALYSIS: 104509**

### LGC Supplement Screen

|                                 |                        |
|---------------------------------|------------------------|
| <b>Consignment Number:</b>      | UPS 1Z7E20E00490057152 |
| <b>Delivery Date:</b>           | 12 November, 2015      |
| <b>Date Analysis Commenced:</b> | 12 November, 2015      |
| <b>Purchase Order Number:</b>   | 110010786              |

|                      |                   |                       |         |
|----------------------|-------------------|-----------------------|---------|
| <b>Product:</b>      | Beta-Alanine Gold | <b>Pack Size:</b>     |         |
| <b>Flavour:</b>      |                   | <b>Programme:</b>     | Custom  |
| <b>Batch No:</b>     | L150864           | <b>Sample Type:</b>   | Routine |
| <b>Batch Expiry:</b> | 11/2018           | <b>LGC Reference:</b> | 801201  |

The sample was analysed using documented LGC screening methods for the compounds specified within the Service Level Agreement: Nutritional Supplements V2.0.

**GCMS:**  
None were found.

**LCMS:**  
None were found.

Signed

Elizabeth Williams  
Scientist

Test results apply to the portion of product taken.  
\* or isomers of - as specified within the Service Level Agreement.

This certificate may not be reproduced, except with the prior written approval of the issuing laboratory.



**Deutsche  
Sporthochschule Köln**  
German Sport University Cologne

Deutsche Sporthochschule Köln • 50933 Köln

Bureau NPN  
Inge Koot

Henri Dunantstraat 36b

3822 XE Amersfoort  
The Netherlands

**Zentrum für Präventive Dopingforschung**  
Center for Preventive Doping Research  
**Institut für Biochemie**  
Institute of Biochemistry  
Akkreditierung nach  
ISO/EC 17025:2005  
(D-PL-13340-01-00)

Dr. rer. nat. Ute Mareck  
Certified food chemist

Am Sportpark Müngersdorf 6  
50933 Köln • Deutschland  
Telefon +49(0)221 4982-6310  
Telefax +49(0)221 4973-236  
u.mareck@biochem.dshs-koeln.de  
www.dshs-koeln.de/biochemie

**Analysis Report S201501379**

**Sample N2015040210**

Client: Virtuoo Com b.v.

Product name:  $\beta$ -Alanine Gold

Date of receipt: 27.02.2015

Charge: L15-0165

Form of presentation: Capsules

Brief description: White capsules with white powder in white plastic container, white label with black imprint; no original packing

best before end: 02-2018

Amount: 3x 90 pcs.

Analysis:

The sample was analysed for the presence of various doping substances in accordance with the "Standard Analytical Procedures for NZVT" (version 2.1, November 24th 2004).

Results:

None of the listed anabolic androgenic steroids was detected.

None of the listed stimulants was detected.

Cologne, 18.03.2015

Dr. Ute Mareck  
(Senior Chemist)



Deutsche Sporthochschule Köln · 50927 Köln

NPN Bureau  
att. Mrs. Nynke Groothuis  
Stationsweg 6a  
NL-3862 CG Nijkerk  
The Netherlands

Fax: +31 33 24 60 602

Zentrum für Präventive  
Dopingforschung  
Center for Preventive Doping Research  
Institut für Biochemie  
Institute of Biochemistry  
Akkreditierung nach  
ISO/EC 17025:2005  
(D-PL-13340-01-00)

Dr. rer. nat. Karsten Köhler  
Senior Nutrition Scientist

Am Sportpark Müngersdorf 6  
50933 Köln · Deutschland  
Telefon +49(0)221 4982-4931  
Telefax +49(0)221 4973-236  
k.koehler@biochem.dshs-koeln.de  
www.dshs-koeln.de/biochemie

**Analysis Report S20127209**

**Sample N2012040616**

|                       |   |                  |           |
|-----------------------|---|------------------|-----------|
| Client:               | Virtuooos Com b.v.  |                  |           |
| Product name:         | B- Alanine Gold   |                  |           |
| Date of receipt:      | 22.10.2012  |                  |           |
| Charge:               | L 12- 0594  | best before end: | 07- 2015  |
| Form of presentation: | Capsules  | Amount:          | 3x90 pcs. |
| Brief description:    | White capsules with white powder in white plastic containers, white labels with black imprint |                  |           |

Analysis:

The sample was analysed for the presence of various doping substances in accordance with the "Standard Analytical Procedures for NZVT" (version 2.1, November 24<sup>th</sup> 2004).

Results:

None of the listed anabolic androgenic steroids was detected.

None of the listed stimulants was detected.

Cologne, 02.11.2012

Dr. Karsten Köhler  
(Senior Nutrition Scientist)

Disclaimer: The analysis report refers exclusively to the sample listed above. The laboratory is not responsible for sampling. Without written permission by the Centre for Preventive Doping Research, German Sport University Cologne the analysis report may not be copied or published, not even partially.