

Per Björk  
 Cien Por Cien Natural SL  
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 28035 Madrid  
 SPAIN

Report: 14-006291  
 Report date: 21/03/2014  
 Status: Final Report  
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Our reference: **14-006291/01**  
 Date received: 06/03/2014  
 External reference: Goji Berries  
 Expiration date: 26/02/2015  
 Lot number: 131102  
 Matrix: meal  
 Temperature conditions arrival lab: Room temperature  
 Sampling: courier  
 Packaging: Paper packaging  
 Package state: conform  
 Sample state: conform  
 Weight: 250g  
 Label data: Trade Mark: Yuthog

| Parameter                     | Result                 | U | Unit  | Start date |
|-------------------------------|------------------------|---|-------|------------|
| Aflatoxin - B1                | < 0.500                |   | µg/kg | 10/03/2014 |
| Aflatoxin - B2                | < 0.500                |   | µg/kg | 10/03/2014 |
| Aflatoxin - G1                | < 0.500                |   | µg/kg | 10/03/2014 |
| Aflatoxin - G2                | < 0.500                |   | µg/kg | 10/03/2014 |
| Aflatoxin - total             | < 2.00                 |   | µg/kg | 10/03/2014 |
| Screening Pesticides (GCMS)   | no pesticides detected |   |       | 10/03/2014 |
| Total plate count at 30°C     | <10                    |   | cfu/g | 07/03/2014 |
| E. coli                       | <10                    |   | cfu/g | 07/03/2014 |
| Yeasts                        | <100                   |   | cfu/g | 07/03/2014 |
| Moulds                        | 200                    |   | cfu/g | 07/03/2014 |
| Lactic acid bacteria          | <10                    |   | cfu/g | 07/03/2014 |
| Salmonella                    | Absent                 |   | /25 g | 07/03/2014 |
| Staphylococcus aureus         | <100                   |   | cfu/g | 07/03/2014 |
| Arsenic (As)                  | <0.050                 |   | mg/kg | 11/03/2014 |
| Cadmium (Cd)                  | 0.066                  |   | mg/kg | 11/03/2014 |
| Mercury (Hg)                  | < 0.050                |   | mg/kg | 11/03/2014 |
| Lead (Pb)                     | <0.050                 |   | mg/kg | 11/03/2014 |
| Bacillus cereus               | <100                   |   | cfu/g | 07/03/2014 |
| Sulhite (as SO <sub>2</sub> ) | <200                   |   | mg/kg | 18/03/2014 |

Comments: De rapporteergrens voor sulfiet ligt hoger door matrixeffect.



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**Dr. F. Benijts**  
Director

**Dr. T. Benijts**  
Operations Director

This report has been electronically validated. The report is valid with electronic signature.  
Digital certificate authentication upon request.

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#### Summary of the executed methods for order 14-006291

| Method description          | Norm + Method   | SOP-number         |
|-----------------------------|---|--------------------|
| Bacillus cereus             | Norm: ISO 7932<br>Method: colony-count method   | VO-MIC-0020-A (Q)  |
| Staphylococcus aureus       | Norm: ISO 6888-1<br>Method: colony-count method   | VO-MIC-0440-A (Q)  |
| E. coli                     | Norm: ISO 16649-2<br>Method: colony-count method  | VO-MIC-0100-B (Q)  |
| Yeasts                      | Norm: ISO 21527-1 (Aw > 0.95) and ISO 21527-2 (Aw < 0.95)<br>Method: colony-count method  | VO-MIC-0160-A (Q)  |
| Mercury in food             | Norm: in-house method derived from ISO 16772<br>Method: cold vapour technique and atomic fluorescence   | VO-MET-1000-A (Q)  |
| Melkzuurbacteriën           | Norm: ISO 15216<br>Method: colony-count method  | VO-MIC-0305-A (Q)  |
| Metals ICPMS (in food)      | Norm: derived from ISO/CD 16965 en ISO 17299<br>Method: ICPMS   | VO-MET-0001-A (Q)  |
| Mycotoxins (LCMSMS)         | Norm: in-house method<br>Method: LCMSMS. Results are corrected for recovery. Recoveries (%): aflaB1:90-aflaG1:97-aflaB2:91-aflaG2:110-DON:97-ZEA:97-FumB1:99-B2:100-T2:100-HT2:98-OTA:100 | VO-CHR-0930 (Q)    |
| Pesticide screening         | Norm: in-house method<br>Method: GCMS   | VO-CHR-0475 (NQ)   |
| Pesticide screening         | Norm: in-house method<br>Method: LCMSMS   | VO-CHR-1120 (NQ)   |
| Salmonella - classic (/25g) | Norm: AFNOR BDR-07/11-12/05 Rapid Salmonella<br>Method: detection   | VO-MIC-0400-F (Q)  |
| Moulds                      | Norm: ISO 21527-1 (Aw > 0.95) and ISO 21527-2 (Aw < 0.95)<br>Method: colony-count method  | VO-MIC-0160-A (Q)  |
| Sulfiet enzym (standaard)   | Norm: instruction manual supplier<br>Method: enzymatic  | VO-VOE-0860-F (NQ) |
| Total aerobic CFU at 30°C   | Norm: derived from ISO 4833<br>Method: colony-count method  | VO-MIC-0480-A (Q)  |

E-report Id 547258

"Sample and analysis request must be available in the lab within 24h after sampling. For samples and analysis requests delivered later, the lab can not be held responsible in connection with shelf lives. This applies to water samples, soil samples and waste samples."

(N)Q: Analytical method (not) incorporated in BELAC accreditation 051-TEST. E: Analytical method incorporated in admission LNE, OVAM or VLM. Overview of the analytical methods (N)Q in attachment. C\*: This observation is not a part of the BELAC accreditation. U: Expanded measurement uncertainty of the analytical result (i.e. 95% reliability interval). The above results only refer to the listed test objects. Partial reproduction of this analytical report is only allowed after having received a permission by Laboratory ECCA in writing.