


# I. B. R. CERTIFICATE OF ANALYSIS (COA) COMPARISON

PRIOR TO MARCH 1, 2016

AFTER MARCH 1, 2016



## Certificate of Analysis

ARLINGTON OR US 1001  
 ARDENT MILLS LLC  
 15000 SHUTTLER DR  
 ARLINGTON OR 97812-6976  
 USA

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|                               |                               |                                 |  |
|-------------------------------|-------------------------------|---------------------------------|--|
| <b>Material:</b>              | 100050253                     | <b>Delivery:</b>                |  |
| <b>Customer Product Code:</b> | GC FIVE SEED BKRY MIX 50LB BG | <b>PO Number:</b>               |  |
| <b>Batch:</b>                 | 3000631404                    | <b>Contract Number:</b>         |  |
| <b>Date of Manufacture:</b>   | 01/19/2016                    | <b>Truck/Rail/Container ID:</b> |  |

| Characteristic         | Result | Unit of Measure | Min  | Max  | Method              |
|------------------------|--------|-----------------|------|------|---------------------|
| Moisture               | 6.9    | %               | 5.0  | 9.0  | Internal NIR Method |
| Granulation-4 Wire *   | 0.0    | %               | 0.0  | 10.0 | Internal Method     |
| Granulation-8 Wire *   | 16.2   | %               | 14.0 | 24.0 | Internal Method     |
| Granulation-10 Wire *  | 0.0    | %               | 0.0  | 5.0  | Internal Method     |
| Granulation-20 Wire *  | 62.8   | %               | 52.0 | 74.0 | Internal Method     |
| Wire-Pan *             | 21.1   | %               | 10.0 | 27.0 | Internal Method     |
| Bulk Density (#/cu ft) | 53.5   | PCF             | 49.0 | 54.0 | AACC 55-10          |

Results listed as typical or identified with an asterisk (\*) are not tested on each batch, have not been tested on the listed batch, and represent values or ranges normally found in this material.

This COA was generated electronically. If you have any questions concerning this document, please feel free to contact Ardent Mills at the number listed below.


Quality Manager

**Joe Smith**

[Joe.smith@ardentmills.com](mailto:Joe.smith@ardentmills.com)

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## Certificate of Analysis

Nourishing what's next.

**Ship from:**  
 Ardent Mills Arlington OR  
 15000 Shutler Dr  
 Arlington, Oregon 97812

**Ship to:**  
 ABC Company  
 123 MAIN ST  
 DENVER, CO 80202

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|                         |   |                         |                                   |
|-------------------------|---|-------------------------|-----------------------------------|
| Item Number             | : 5513000   | Item Description        | : GC FIVE SEED BAKERY MIX 50LB-AA |
| Customer Product Code   | :   | PO Number               | :                                 |
| Sales Order #           | : 0082001234  | Ship Date               | : 02/10/2016                      |
| Lot Number              | : 123456  | Truck/Rail/Container ID | : 321                             |
| Bags (Quantity Shipped) | :   | Date of Manufacture     | : 02/04/2016                      |
| Seals                   | : 654321, 654322  |                         |                                   |
| Ingredient Statement    | : FLAX SEEDS, AMARANTH, POPPY SEEDS, SESAME SEEDS, SUNFLOWER SEEDS. |                         |                                   |

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| Characteristic, UoM              | Result | Method              |
|----------------------------------|--------|---------------------|
| Moisture NIR, %                  | 6.9    | Internal NIR Method |
| Granulation % Over US 4 Wire, %  | 0.0    | Internal Method     |
| Granulation % Over US 8 Wire, %  | 16.2   | Internal Method     |
| Granulation % Over US 10 Wire, % | 0.0    | Internal Method     |
| Granulation % Over US 20 Wire, % | 62.8   | Internal Method     |
| Granulation % in Pan, %          | 21.1   | Internal Method     |
| Bulk Density, #/cu ft            | 53.5   | AACC 55-10          |

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**Comments:**

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**QA Manager's Name**  
Joe Smith

**Email**  
[Joe.Smith@ardentmills.com](mailto:Joe.Smith@ardentmills.com)

**Phone #**  
303-123-4567

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