



Analytical Resource Laboratories

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Certificate of Analysis

Client Information

Brand Mix
9559 Yucca Way
Arvada, CO 80007
USA
1-786-450-3995

Sample Information

ARL ID: 676754
Date Received: 5/9/2023
Date Tested: 5/23/2023
Description: F-414 (Intestinal Support)
Lot#: 23F4140201-101

Results

| Analysis | Method | †MDL / LOQ | Specification | Results | UOM | Lab ID |
|--|-----------------|------------|---------------|----------------------|-----------|--------|
| <u>Complete Micro Profile Pseudo, HM, FTIR</u> | USP, AOAC | | | | | 1 |
| Total Plate Count | USP <2021> | 10 | Record Only | 8,000 | cfu's/g | 1 |
| Coliforms | AOAC 991.14 | 10 | Record Only | None Detected | cfu's/g | 1 |
| E. coli | USP <2022> | Absent | Record Only | Absent | cfu's/10g | 1 |
| Staphylococcus aureus | USP <2022> | Absent | Record Only | Absent | cfu's/10g | 1 |
| Salmonella | USP <2022> | Absent | Record Only | Absent | cfu's/10g | 1 |
| Pseudomonas aeruginosa | USP <62> | Absent | Record Only | Absent | cfu's/g | 1 |
| Yeast | USP <2021> | 10 | Record Only | None Detected | cfu's/g | 1 |
| Mold | USP <2021> | 10 | Record Only | None Detected | cfu's/g | 1 |
| <u>Heavy Metals</u> | ARL ICPMS 8.016 | | | | | 1 |
| Arsenic (As) | ARL ICPMS 8.016 | 0.001 | Record Only | 0.021 | ppm | 1 |
| Cadmium (Cd) | ARL ICPMS 8.016 | 0.001 | Record Only | < 0.001 | ppm | 1 |
| Mercury (Hg) | ARL ICPMS 8.016 | 0.001 | Record Only | < 0.001 | ppm | 1 |
| Lead (Pb) | ARL ICPMS 8.016 | 0.001 | Record Only | 0.006 | ppm | 1 |
| <u>FTIR Package</u> | ARL 8.012 | | | | | 1 |
| Appearance | ARL 2.003 | | Record Only | Liquid | | 1 |
| Color | ARL 2.003 | | Record Only | Dark Yellowish Brown | | 1 |
| Odor | ARL 2.003 | | Record Only | Characteristic | | 1 |

Form: arlcoa031201a Report: 676754

experience • professionalism • value

Released by: Jacob Teller

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This Certificate of Analysis represents data only for the sample provided. It does not constitute a guarantee of quality for the entire production lot.

Page 1 of 2



| Analysis | Method | Results | | | UOM | Lab ID |
|-------------------------------|-----------|------------|---------------|-----------------------|-----|--------|
| | | †MDL / LOQ | Specification | Results | | |
| FT-IR Analysis | ARL 8.012 | 0.1 | > 95 | New ^{Note 1} | % | 1 |
| Gluten Allergens (as Gliadin) | ARL 2.055 | 2.5 | Record Only | < 2.5 | ppm | 1 |

Notes:

1. FTIR: New to the system, added sample to the library.

†Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

†Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.

