



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: 673176
Date Received: 4/19/2023
Date Tested: 5/3/2023
Description: Black Currant
Lot#: 23F4200104 - 102

Results

| Analysis | Method | †MDL / LOQ | Specification | Results | UOM | Lab ID |
|--|-----------------|------------|---------------|---------------|-----------|--------|
| <u>Complete Micro Profile Pseudomonas (High Count)</u> | USP, AOAC | | | | | 1 |
| Total Plate Count (High Count) | USP <2021> | 10 | ≤ 500,000 | None Detected | cfu's/g | 1 |
| Coliforms | AOAC 991.14 | 100 | 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 (High Count) | USP <2021> | 10 | Record Only | None Detected | cfu's/g | 1 |
| Mold (High Count) | 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 | ≤ 1.0 | < 0.001 | ppm | 1 |
| Cadmium (Cd) | ARL ICPMS 8.016 | 0.001 | ≤ 0.41 | < 0.001 | ppm | 1 |
| Mercury (Hg) | ARL ICPMS 8.016 | 0.001 | ≤ 0.03 | 0.002 | ppm | 1 |
| Lead (Pb) | ARL ICPMS 8.016 | 0.001 | ≤ 0.05 | 0.005 | ppm | 1 |
| Gluten Allergens (as Gliadin) | ARL 2.055 | 2.5 | Record Only | < 2.5 | ppm | 1 |

Form: arlcoa031201a Report: 673176

experience • professionalism • value

Released by: Spencer Ashby

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Date Released: 5/4/2023

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

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|----------|--------|------------|---------------|---------|-----|--------|
|----------|--------|------------|---------------|---------|-----|--------|

†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.

