# Certificate of Analysis

Effective Date: 09.01.25

Type: Certificate of Analysis

## Material Information

| | | | |
|---|---|---|---|
| **Material Name** | Elderberry, Whole, Wild Crafted | **Lot Number** | ELDR-4826 |
| **Latin Name** | *Sambucus nigra* | **Botanical Part** | Berry |

## Physical Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Color** | Blue to dark purple | **Aroma** | Fruity, slightly tart, sweet | **Taste** | Fruity, slightly tart, sweet |
| **Part** | Berry | **Form** | Whole | **Size** | Whole (varies, generally 1/4" to 1/2") |
| **Sterilization Method** | STEAM TREATED | | | | |

## Allergen Information

| | | | | | |
|---|---|---|---|---|---|
| **Allergen Category** | NONE | **Allergen Name** | NONE | **Allergen Form** | NONE |

## Material Dates

| | | | | | |
|---|---|---|---|---|---|
| **Material Shelf-Life** | 3 YEARS | **Manufacture Date** | 09.01.25 | **Retest Date** | 09.01.28 |

## Certifications

| | | | | | |
|---|---|---|---|---|---|
| **Certified Organic** | N/A | **Certified Kosher** | N/A | **Wild Crafted** | WILD CRAFTED |

## Product Chemistry Information

| Test Name | Method | Release Limit | Results | Determination | Sampling Info |
|---|---|---|---|---|---|
| Total Plate Count | Petrifilm AOAC 990.12 | 500,000 CFU/G | 182,300 CFU/G | Pass | 1 pound |
| Yeast | Petrifilm AOAC 2014.05 | 13,000 CFU/G | 1,000 CFU/G | Pass | 1 pound |
| Mold | Petrifilm AOAC 2014.05 | 5,000 CFU/G | 2,000 CFU/G | Pass | 1 pound |
| Total Coliform | Petrifilm AOAC 991.14 | 1,900 CFU/G | 1,000 CFU/G | Pass | 1 pound |
| E. Coli | Petrifilm AOAC 991.14 | <10 CFU/G OR NEGATIVE/25G | <10 CFU/G | Pass | 1 pound |
| Salmonella | BAX (PCR) AOAC 2013.02 | NEGATIVE/25G | NEGATIVE/25G | Pass | 1 pound |
| Arsenic | #C55 AOAC 2015.01 | 1 PPM | 0.03 PPM | Pass | 1 pound |
| Cadmium | #C55 AOAC 2015.01 | 1 PPM | NOT DETECTED | Pass | 1 pound |
| Lead | #C55 AOAC 2015.01 | 3 PPM | 0.36 PPM | Pass | 1 pound |
| Mercury | #C55 AOAC 2015.01 | 1 PPM | NOT DETECTED | Pass | 1 pound |

## Foreign Material Information

| Foreign Matter | Method | Release Limit | Results | Determination | Sampling Info | Notes |
|---|---|---|---|---|---|---|
| Organic | Visual and Metal Detection | < 2.0% Pieces by Weight | Pass | Pass | 1 pound | < 4.0mm ferrous metals<br>< 4.0mm nonferrous metals<br>< 4.0mm stainless steel |
| Inorganic | Visual and Metal Detection | < 2.0% Pieces by Weight | Pass | Pass | 1 pound | < 4.0mm ferrous metals<br>< 4.0mm nonferrous metals<br>< 4.0mm stainless steel |

No pesticides were used to grow this product. This product is free of any additives or preservatives. No solvents were used to produce this product, nor excipients.
Store under cool, dry conditions in a sealed container.
This is a natural product. Organoleptic properties may vary between lots due to crop fluctuation, treatment, harvest and other natural processes. All incoming materials are tested, and these results apply to all goods sold from this lot.
This information is presented in good faith as accurate and reliable. Values shown are the results reported for this lot and are provided for informational purposes; they are not a warranty or a condition of sale.