

## CERTIFICATE OF INTERNAL ANALYSIS

**PRODUCT NAME:** Full Spectrum K9 Soft Chews - Beef Flavor

**FULFILLMENT LOT NUMBER:** MRV011118SC1 (Sales Order# COBR-002-DL-E, (4) 10 lb bags, 4,000 soft chews, 1,000 per bag)

**BATCH NUMBER:** 2264664

**DATE OF MANUFACTURE:** 01/11/2018

*Expiration date is 24 months under sealed conditions.*

**ACTIVE INGREDIENTS:** Phytocannabinoid-Rich Hemp Oil

**INACTIVE INGREDIENTS:** Water, dried brewer's yeast, glycerin, gum arabic, sodium alginate, beef liver powder, natural bacon flavor, flaxseed oil, microcrystalline cellulose, organic sweet potato powder, sunflower lecithin (non-GMO), citrus pectin, dextrin, vitamin E, sodium propionate, calcium sulfate dehydrate, polysorbate, natural mixed tocopherols (natural preservative)

| Attributes          | Acceptance Criteria                         | Results                               | Test Method |
|---------------------|---|---------------------------------------|-------------|
| Appearance          | Soft solid cylinders                        | Conforms                              | Visual      |
| Odor                | Characteristic                              | Conforms                              | Olfactory   |
| Color               | Dark Brown with beige specs                 | Conforms                              | Visual      |
| Cannabinoid Content | 2.0-2.1 mg CBD per chew<br>THC not Detected | 2 mg CBD per chew<br>THC not Detected | HPLC        |

| Package           | Acceptance Criteria  | Results  |
|-------------------|--|----------|
| Primary Package   | Container dedusted and wiped clean<br>Container caps screwed on tight                      | Conforms |
| Secondary Package | Carton Sturdy and clean<br>Sufficient cushion material exists<br>Carton taped on all sides | Conforms |

### Electronic Signatures

Prepared by Mario Rodriguez Vega, Technical Operations, Folium Biosciences

Reviewed by Amanda Proud, Fulfillment Manager, Folium Biosciences

Lab Director, Raj Gupta, Ph.D.

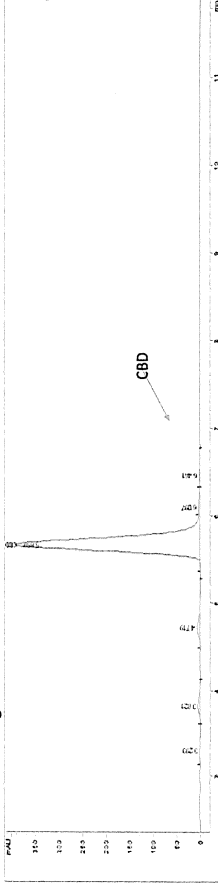
Folium Biosciences is not making any promises, assurances, or representations on the quality, fitness, safety, or use of this product. CBD is not approved by the FDA nor its assumed health benefits.

TEST ID: 092117KM DATE: 11/22/2017  
 Extracted Chew LOT No.: 2214905  
 TYPE: Phytocannabinoid Canine Beef Hemp Bulk Soft Chews

**POTENCY RESULTS**

|              | Wt. (%) | (mg/g) | (mg/ treat) |
|--------------|---------|--------|-------------|
| CBD          | 0.06    | 0.56   | 2.49        |
| CBG          | ND      | ND     | ND          |
| CBN          | ND      | ND     | ND          |
| THC          | ND      | ND     | ND          |
| CBC          | 0.01    | 0.13   | 0.59        |
| THC-A        | ND      | ND     | ND          |
| CBD-A        | ND      | ND     | ND          |
| MAX THC      | ND      | ND     | ND          |
| MAX CBD      | 0.06    | 0.56   | 2.49        |
| TOTAL ACTIVE | 0.07    | 0.69   | 3.08        |

**Full-View Chromatogram**



**Magnified Chromatogram**



**VISUAL INSPECTION**

Dark Brown Chew

**LAB INFORMATION**

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**TERPENES RESULTS**

|                 | Wt. (%) | Wt. (%)     |
|-----------------|---------|-------------|
| β-Bisabolene    | < 0.1   | Camphene    |
| β-Farnesene     | < 0.1   | E-Farnesene |
| Guaial          | < 0.1   | Farnesol    |
| β-Maallene      | < 0.1   | α-Bisabolol |
| Calarene        | < 0.1   | P-Cymene    |
| β-Caryophyllene | < 0.1   | Linalool    |
| α-Humulene      | < 0.1   | Myrcene     |
| Cadmane         | < 0.1   | Phytol      |
| α-Gurjunene     | < 0.1   | Isopulegol  |
| d-Limonene      | < 0.1   | Terpinene   |

|            |       |             |       |
|------------|-------|-------------|-------|
| Nerolidol  | < 0.1 | Geraniol    | < 0.1 |
| α-Pinene   | < 0.1 | Myrcene     | < 0.1 |
| Aristolene | < 0.1 | γ-Terpinene | < 0.1 |
| Eucalyptol | < 0.1 | δ-3-Carene  | < 0.1 |

**RESIDUAL-SOLVENTS RESULTS**

|           |              |             |              |
|-----------|--------------|-------------|--------------|
| Propane   | Not Detected | Pentane     | Not Detected |
| Isobutane | Not Detected | Isopropanol | Not Detected |
| Butane    | Not Detected | Hexane      | Not Detected |
| Ethanol   | Not Detected | Acetone     | Not Detected |

**PESTICIDES RESULTS**

|              |              |               |              |
|--------------|--------------|---------------|--------------|
| Acequinocyl  | Not Detected | Spinosad      | Not Detected |
| Pyrethrum    | Not Detected | Spirotetramat | Not Detected |
| Spiromesifen | Not Detected | Bifenazate    | Not Detected |
| Abamectin    | Not Detected | Fenoxycarb    | Not Detected |
| Imidacloprid | Not Detected | Paclitaxel    | Not Detected |

**HEAVY METALS**

|         |              |
|---------|--------------|
| Cadmium | Not Detected |
| Lead    | Not Detected |
| Arsenic | Not Detected |
| Mercury | Not Detected |