**Bluebird Botanicals**
**500 5 Arthur Ave Ste 300**
**Louisville, CO 80027**

# Certificate of Analysis

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**Order #:** BLU191218-020067 **Order Date:** 2019-12-18 **Collection Date:** 2019-12-18 **Report Date:** 2019-12-26

**Batch #:** 0467
**Sample #:** AAAA563
**Specimen Type:** CBD/HEMP Derivative Products
**Extracted From:** Hemp
**Description:** SX

**Method:** SOP-3

## Heavy Metals (Passed) (ICP-MS)

| Analyte | Action Level (ppb) | Result (ppb) | LOQ (ppb) | Analyte | Action Level (ppb) | Result (ppb) | LOQ (ppb) | Analyte | Action Level (ppb) | Result (ppb) | LOQ (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Arsenic (As)** | 200 | <LOQ | 10 | **Cadmium (Cd)** | 200 | <LOQ | 10 | **Lead (Pb)** | 500 | <LOQ | 10 |
| **Mercury (Hg)** | 100 | <LOQ | 10 | | | | | | | | |

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Principal Scientist

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