# **Hugs Bath Bombs**

Lot No:CONO19-14Date of Manufacture:31Jan2019Date of Analysis:04Feb2019

Type: Phytocannabinoid-Rich Hemp Oil/THC-Free

## **Potency Results**

Cannabinoid	Wt. (%)	(mg/g)
CBD	88.69	886.90
CBG	< 0.03	< 0.30
CBN	< 0.03	< 0.30
THC	ND**	ND**
CBC	< 0.03	< 0.30
THC-A	ND**	ND**
CBD-A	< 0.03	< 0.30
MAX THC	ND**	ND**
MAX CBD	88.69	886.90
TOTAL ACTIVE	88.69	886.90

## **Residual Solvents\***

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

## **Heavy Metals\***

Cadmium	Compliant with USP<233>	
Lead	Compliant with USP<233>	
Arsenic	Compliant with USP<233>	
Mercury	Compliant with USP<233>	

### **Terpene Results\***

	Wt. (%)		Wt. (%)
ß-Bisabolene	1.0 - 3.0	Camphene	0.1 - 0.2
ß-Farnesene	1.0 - 2.0	E-Farnesene	0.1 - 0.2
Guaiol	0.5 - 2.0	Farnesol	0.1 - 0.2
ß-Maaliene	0.5 - 2.0	α-Bisabolol	< 0.1
Calarene	0.5 - 1.5	P-Cymene	< 0.1
ß-Caryophyllene	0.1 - 1.0	Linalool	< 0.1
α-Humulene	0.1 - 1.0	Myrcene	< 0.1
Cadinene	0.1 - 1.0	Phytol	< 0.1
α-Gurjunene	0.1 - 0.5	Isopulegol	< 0.1
d-Limonene	0.1 - 0.5	Terpinene	< 0.1
Nerolidol	0.1 - 0.5	Geraniol	< 0.1
α-Pinene	0.1 - 0.5	Myrcene	< 0.1
Aristolene	0.1 - 0.3	γ-Terpinene	< 0.1
Eucalyptol	0.1 - 0.2	δ-3-Carene	< 0.1

#### Pesticides\*

Acequinocyl	ND***	Spinosad	ND***
Pyrethrium	ND***	Spirotetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclobutrazol	ND***

<sup>\*</sup>Batches are sent out regularly for testing, not all batches tested

<sup>\*\*</sup>ND = Not Detected using a validated high-perfomance liquid chromatography test method, LOD = 0.03%

<sup>\*\*\*</sup>Pesticides are tested by a third party lab, ND = Not Detected at Reporting Limit (RL)  $\,$ 

<sup>\*\*\*\*</sup>Microbial analysis performed by a third party lab, None detected reported because the presence of microbiological organisms was not detected using qPCR (STEC and Salmonella) or plating (total yeast and mold) techniques