

# CERTIFICATE of ANALYSIS

**PRODUCT NAME:** CBD Cream 300mg - 30g  
**PRODUCT LOT:** 1010  
**MANUFACTURE DATE:** October 2019  
**EXPIRATION DATE:** N/A  
**ORIGIN:** United States

<u>ANALYTICAL</u>	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Total CBD %	Cannabinoids AF	.98-1.12	1.10%
Total THC %	Cannabinoids AF	<0.05%	<0.05%
Lidocaine HCL (wt%)	KSC-841 (ICP-MS)	3.80 - 4.20%	4.05%
Menthol (wt%)	KSC-841 (ICP-MS)	0.95 - 1.05%	1.00%

**PRODUCT PROFILE**

Appearance	Organoleptic	Light, smooth cream	Pass
Color	Organoleptic	Pale Yellow	Pass
Odor	Organoleptic	fragrant	Pass
Specifig Gravity 25°C	Organoleptic	0.98-1.02	1.00
pH - neat	Organoleptic	3.50 - 5.00	3.93
Viscosity (cps)	Organoleptic	10,000 - 20,000	10,500 cps

**HEAVY METALS**

Arsenic	KSC-841 (ICP-MS)	NMT	0.5	ppm	<	0.01 ppm	ppm
Cadmium	KSC-841 (ICP-MS)	NMT	0.1	ppm	<	0.01 ppm	ppm
Lead	KSC-841 (ICP-MS)	NMT	1.0	ppm	<	0.01 ppm	ppm
Mercury	KSC-841 (ICP-MS)	NMT	1.0	ppm	<	0.015 ppm	ppm

**MICROBIOLOGICAL**

		<i>Reference: t Book</i>	<b>6</b>	<i>Page</i>	<b>321</b>		
Coliform	AOAC 991.14	NMT	1,000	CFU/g	<	10	CFU/g
Aerobic Plate Count	AOAC 990.12	NMT	<100	CFU/g	<	20	CFU/g
<i>E. coli</i>	AOAC 991.14		ND	CFU/g		ND	CFU/g
<i>Staphylococcus aureus</i>	FDA/BAM 8TH ED		ND	CFU/g		ND	CFU/g
<i>Salmonella</i>	AOAC-RI 080601		NEG	per 10g		NEG	per 10g
Yeast	AOAC 2014.05	NMT	10,000	CFU/g	<	20	CFU/g
Mold	AOAC 2014.05	NMT		CFU/g	<	20	CFU/g

**ND = Not Detected**

**NEG = Negative**

**Quality Control Department**

This information is presented in good faith and was compiled through testing methods with the assistance of our suppliers, harvesters, and processors information. We confirm the identity with our in-house testing and laboratory outsourcing. The data in this analysis is offered solely for your verification and consideration.