



CERTIFICATE OF ANALYSIS

Formula Number:	10111	Hemp Oil Extract 10 mg. Capsules	
Effective Date:	11/20/2018	Lot Number:	531118
Date Of Manufacture:	1/9/2019	Expiration Date:	1/9/2022

Tests and Examinations

Physical	Specification	Results	Method	Checked By	Pass/ Fail
Description	Size 0; Clear gelatin; Off-White Color	Size 0; Clear gelatin; Off-White Color	Examine	ST	Pass
Average Fill Weight/Capsule	468.00 mg. - 572.00 mg.	538.50 mg.	USP <2091>	ST	Pass
Average Whole Capsule Weight	553.50 mg. - 676.50 mg.	638.50 mg.	USP <2091>	ST	Pass
Disintegration Time	NMT 45 minutes	3 minutes	USP <2040>	ST	Pass
Assay	Specification	Results	Method	Checked By	Pass/ Fail
CBD (Hemp Oil Extract)	NLT 10.00 mg.	10.02 mg.	WCL-M-171	NJ	Pass
THC	<0.1 mg.	None Detected	WCL-M-171	NJ	Pass
Microbiological	Specification	Results	Method	Checked By	Pass/ Fail
Total Plate Count	< 100,000 cfu/g	240 cfu/g	USP <2021, 2022>	ST	Pass
Mold & Yeast	< 1,000 cfu/g	< 10 cfu/g	USP <2021, 2022>	ST	Pass
E. coli	Negative/10 g	Negative/10 g	USP <2021, 2022>	ST	Pass
Staphylococcus Aureus	Negative/10 g	Negative/10 g	USP <2021, 2022>	ST	Pass
Salmonella	Negative/10 g	Negative/10 g	USP <2021, 2022>	ST	Pass
Heavy Metals	Specification	Results	Method	Checked By	Pass/ Fail
Arsenic	< 1.00 ppm	N/A	ICP/MS	N/A	N/A
Lead	< 5.00 ppm	N/A	ICP/MS	N/A	N/A
Cadmium	< 1.00 ppm	N/A	ICP/MS	N/A	N/A
Mercury	< 0.30 ppm	N/A	ICP/MS	N/A	N/A

Batch Disposition	Approved	x	Rejected
Receiving Inventory Disposition	Checked By/Date A.N. 9/17/19	Approved By/Date A.N. 9/17/19	Rejected By/Date

References			
Revision	Date	Superseded	Description of Changes
00	11/20/2018	N/A	Original