



Certificate Of Analysis:

Formula Number:	10357	Hemp Serenity Formula Capsules	
Effective Date:	8/12/2019		
		Lot Number:	61219
Date Of Manufacture:	1/8/2020	Expiration Date:	1/8/2023

Tests and Examinations

Physical	Specification	Results	Method	Checked By	Pass/ Fail
Description	Size 0; Clear gelatin; Brown color	Size 0; Clear gelatin; Brown color	Examine	NJ	Pass
Average Fill Weight/Capsule	432.00 mg - 528.00 mg	484.20 mg	USP <2091>	ST	Pass
Average Whole Capsule Weight	517.50 mg - 632.50 mg	584.20 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)	1.13 mg - 1.38 mg	1.25 mg	WCL-M-171	NJ	Pass
Magnolia Bark Extract	22.50 mg - 27.50 mg	25.00 mg	WCL-M-000	NJ	Pass
Ashwagandha Root Extract	11.25 mg - 13.75 mg	12.50 mg	WCL-M-000	NJ	Pass
L-Theanine	5.63 mg - 6.88 mg	6.25 mg	WCL-M-000	NJ	Pass
Holy Basil	5.63 mg - 6.88 mg	6.25 mg	WCL-M-000	NJ	Pass
English Lavender	2.81 mg - 3.44 mg	3.13 mg	WCL-M-000	NJ	Pass
Chamomile	2.81 mg - 3.44 mg	3.13 mg	WCL-M-000	NJ	Pass
Passion Flower	173.25 mg - 211.75 mg	190.00 mg	WCL-M-000	NJ	Pass
Microbiological	Specification	Results	Method	Checked By	Pass/ Fail
Total Plate Count	< 100,000 cfu/g	13,000 cfu/g	USP <2021, 2022>	NJ	Pass
Mold & Yeast	< 1,000 cfu/g	10 cfu/g	USP <2021, 2022>	NJ	Pass
E. coli	Negative/10 g	Negative/10 g	USP <2021, 2022>	NJ	Pass
Staphylococcus Aureus	Negative/10 g	Negative/10 g	USP <2021, 2022>	NJ	Pass
Salmonella	Negative/10 g	Negative/10 g	USP <2021, 2022>	NJ	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 / Rejected

Receiving Inventory Disposition ST Checked By: Sirin Tiemsanjai Approved/Rejected By: NJ Narges Jahanshahi Date: 1/14/20

Revision	Date	Superseded	Description of Changes
00	8/12/2019	N/A	Original