

CERTIFICATE of ANALYSIS

Product: **PAIN RELIEF BALM 2OZ.**
Manufacturing Date: **August 05, 2021**
Expiration Date: **August, 2023**

Manufacturing Lot: **F22S6**
Analysis Date: **August 13, 2021**

Certification of Analysis Issue Date: August 16, 2021

<u>Active Ingredients</u>	<u>Method</u>	<u>Specifications</u>	<u>Results</u>	<u>Pass?</u>
Menthol	STP_041	14.4% – 17.6%	16.0%	Yes
Camphor	STP_041	9.9% – 12.1%	10.5%	Yes

<u>Physical Properties</u>	<u>Method</u>	<u>Specifications</u>	<u>Results</u>	<u>Pass?</u>
Appearance	STP_026	Soft Ointment	Soft Ointment	Yes
Color	STP_028	Off-White to Tan	Tan	Yes
Odor	STP_027	Strong Menthol- Camphor	Strong Menthol- Camphor	Yes
Viscosity (dial) @ 25°C	STP_024	32,000 – 42,000cP *	32,500cP	Yes
Specific Gravity	STP_036	Record Results	0.90	Yes

* *Specification at time of release*

<u>Microbiology</u>	<u>Method</u>	<u>Specifications</u>	<u>Results</u>	<u>Pass?</u>
Total Aerobic Microbial Count	USP <61>	≤ 100 CFU/g	< 10 CFU/g	Yes
Total Yeast & Mold Count	USP <61>	≤ 10 CFU/g	< 10 CFU/g	Yes
Pseudomonas aeruginosa	USP <62>	Negative	Negative	Yes
Staphylococcus aureus	USP <62>	Negative	Negative	Yes

Approved By: *Vivian Beaverc*
Printed Name – QC Associate

08/16/21
Date

Approved By: *TAMARA ALEXIS*
Printed Name – QA Management

08-24-21
Date