

Customer:	EA Sample ID: 23EA0113-008	Date Received:
Green Star Labs	Sample Name: Retune 2000mg-Menthol Muscle Relief	01/13/2023
4075 Ruffin Rd	Sample Type: Topical	Date Completed:
San Diego, CA 92123	Batch/Lot: 221208	01/18/2023



ETHOS
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Summary of Results

Analysis Type	SOP	Date Tested	Status
Cannabinoids	EA-SOP-POTENCY	01/16/2023	Complete
Heavy Metals	EA-SOP-HM	01/18/2023	Pass
Microbials	EA-SOP-PETRI	01/18/2023	Pass



Unit Size (g): 85.05

POTENCY CANNABINOID PROFILE

Analyte	Result (mg/g)	mg/unit	w/w %	LOQ (ppm)	LOD (ppm)
CANNABIDIVARIN (CBDV)	0.20	16.67	0.02	100	30
CANNABICHROMENE (CBC)	<LOQ	<LOQ	<LOQ	100	30
CANNABIGEROL (CBG)	<LOQ	<LOQ	<LOQ	100	30
CANNABIDIOL (CBD)	26.43	2247.52	2.64	100	30
CANNABINOL (CBN)	<LOQ	<LOQ	<LOQ	100	30
Δ9 TETRAHYDROCANNABINOL (THC)	<LOQ	<LOQ	<LOQ	100	30

NOTES:

NT = NOT TESTED
 LOD = LIMIT OF DETECTION
 LOQ = LIMIT OF QUANTIFICATION


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Noel Samsum
 Laboratory Director
 18-Jan-2023

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

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Heavy Metal Analysis

Analyte	Result (ppm)	LOQ (ppm)	LOD (ppm)	Limit (ppm)	Pass/Fail
Arsenic	<LOQ	0.010	0.005	1.5	Pass
Cadmium	<LOQ	0.010	0.005	0.5	Pass
Lead	<LOQ	0.010	0.005	0.5	Pass
Mercury	<LOQ	0.010	0.005	3.0	Pass

Microbiological Analysis

Microbe	Result (CFU/ml)	Limit (CFU/ml)	Specification	Pass/Fail
Aerobic Plate Count	<50	100,000	NS	Pass
Coliform	<50	1,000	NS	Pass
E. Coli	NP	NP	NS	Pass
Yeast	<50	1,000	NS	Pass
Mold	<50	1,000	NS	Pass
Staphylococcus Aureus	NP	NP	NS	Pass
Salmonella	NP	NP	NS	Pass

NOTES:

CFU = Colony Forming Unit
 NS = Not Specified
 NP = Not Present in Sample

LOQ = Limit of Quantification
 LOD = Limit of Detection


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