

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SLEEP HEMP OIL

SAMPLE CODE: HEM-240405-001

CLIENT: REDEEM THERAPEUTICS

BATCH RESULT: PASS



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MATRIX NAME: Tincture - Oil Based

SAMPLE TYPE: Compliance

RECEIVED DATE: Mon, Apr 8, 2024

PUBLISHED DATE: Fri, Apr 12, 2024

BATCH CODE: SD24004

BATCH SIZE: 0

SAMPLE SIZE: 1U

AVERAGE UNIT WEIGHT: 28.41g (Density (g/mL) x 30mL package)

TOTAL CANNABINOIDS 67.01 mg/ serv

TOTAL THC ND

TOTAL CBD 54.70 mg/ serv

POT ✓

Cannabinoids

Potency

MELAT ✓

Melatonin

RESULTS REVIEWED BY: Leslie Varela
Laboratory Director
Cambium Analytica
Friday, Apr 12, 2024

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Friday, Apr 12, 2024

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LAB-TM-025 - DETERMINATION OF POTENCY OF CANNABIS AND CANNABIS INFUSED PRODUCTS ACN

POT-HEM-240405-001-02 - WED, APR 10, 2024



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Total Cannabinoids	7.0765 %	70.7649 mg/g	67.01 mg	2010.43 mg	N/A			N/A
CBD	5.7762 %	57.7624 mg/g	54.70 mg	1641.03 mg	N/A	0.6432 ug/g	5.401 ug/g	N/A
Total CBD	5.7762 %	57.7624 mg/g	54.70 mg	1641.03 mg	N/A			N/A
CBN	1.0740 %	10.7399 mg/g	10.17 mg	305.12 mg	N/A	0.3561 ug/g	4.3163 ug/g	N/A
CBG	0.2263 %	2.2627 mg/g	2.14 mg	64.28 mg	N/A	0.2073 ug/g	0.8539 ug/g	N/A
CBC	ND	ND	ND	ND	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBDA	ND	ND	ND	ND	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBDV	ND	ND	ND	ND	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBGA	ND	ND	ND	ND	N/A	0.4596 ug/g	4.8149 ug/g	N/A
Delta-8 THC	ND	ND	ND	ND	N/A	0.4043 ug/g	4.5669 ug/g	N/A
Delta-8 THCV	ND	ND	ND	ND	N/A	0.0504 ug/g	0.3393 ug/g	N/A
Delta-9 THC	ND	ND	ND	ND	N/A	0.4945 ug/g	1.516 ug/g	N/A
Delta-9 THCV	ND	ND	ND	ND	N/A	0.2699 ug/g	0.4033 ug/g	N/A
THCA	ND	ND	ND	ND	N/A	0.4497 ug/g	4.9472 ug/g	N/A
Total THC	ND	ND	N/A	N/A	N/A			N/A
Total THCV	ND	ND	N/A	N/A	N/A			N/A

LAB-TM-076 - DETERMINATION OF CAFFEINE AND MELATONIN BY HPLC

MELAT-HEM-240405-001-01 - FRI, APR 5, 2024



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Melatonin	6.5088 mg/g	6.5088 mg/g	6.16 mg	184.92 mg	N/A	0.025 mg/g	0.05 mg/g	N/A

