



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

HEMPNOVA 238 LLC
706 OSCAR ST
EUGENE, OR 97402

Batch # M0805
Batch Date: 2022-08-05
Extracted From: hemp

Test Reg State: Oregon

Production Facility: Marliorad
Production Date: 2022-08-05

Order # HEM220805-040001
Order Date: 2022-08-05
Sample # AADF492

Sampling Date: 2022-08-10
Lab Batch Date: 2022-08-10
Completion Date: 2022-08-15

Initial Gross Weight: 25.501 g
Net Weight: 22.901 g

Number of Units: 1
Net Weight per Unit: 4580.200 mg



Product Image

Potency
Tested

HHC
Tested

Potency 21 (LCUV)
Specimen Weight: 206.300 mg

Tested
SOP13.002 (LCUV)

Potency Summary

2.30508% Total HHC 105.57730mg	-	Total THC None Detected
0.024% Total CBD 1.100mg	-	Total CBG None Detected
0.023% Total CBN 1.050mg	1.000%	Other Cannabinoids 45.800mg
3.353% Total Cannabinoids 153.570mg		

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	100.000	2.60E-5	0.0015	9.6100	0.9610
Delta-8 THCV	10.000	4.00E-5	0.0015	0.2750	0.0275
CBD	10.000	5.40E-5	0.0015	0.2390	0.0239
CBN	10.000	1.40E-5	0.0015	0.1510	0.0151
CBT	10.000	2.00E-4	0.0015	0.1170	0.0117
CBNA	10.000	9.50E-5	0.0015	0.0950	0.0095
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
THCA	10.000	3.20E-5	0.0015	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, + HHC Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	10.4000	1.04	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	0.0508	0.00508
(9S)-HHC	8.7400E-7	7.5E-5	12.6000	1.26	Total HHC		7.5E-5	23.0508	2.30508

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