

CRD Dark

 Sample ID: SA-230321-18736
 Batch: BV CRD DARK 001
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 02/21/2023
 Completed: 03/21/2023

Client
 Recalmo LLC
 3-7 Udagawacho 5F-51
 Shibuya, Tokyo 150-0042
 Japan

Summary

Test	Date Tested	Status
Cannabinoids	02/23/2023	Tested
Heavy Metals	03/17/2023	Tested
Residual Solvents	03/21/2023	Tested

ND Total Δ9-THC	47.2 % CBD	81.7 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	4.00	40.0
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	47.2	472
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	1.24	12.4
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.96	19.6
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.943	9.43
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	3.29	32.9
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	23.1	231
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			47.2	472
Total			81.7	817

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 03/21/2023



 Tested By: Nicholas Howard
 Scientist
 Date: 02/23/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651

 PJLA
 Testing
 Accredited


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Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO
 Date: 03/21/2023



 Tested By: Kelsey Rogers
 Scientist
 Date: 03/17/2023


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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

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 Generated By: Ryan Bellone
 CCO
 Date: 03/21/2023



 Tested By: Madeline Mitchell
 Senior Laboratory Technician
 Date: 03/21/2023
