

Rare Cannabinoid Company

Client Lic#: PO Box 61242 Honolulu, HI 96839

Rare Cannabinoid Company

Compliance for Retail: **PASS**



Defense Oil 500mg CBG in 30 ml/ 1 fl oz

Total Sample Received: 30ml
Total Units Received: 1
Unit Weight: 30g

Date Sampled: 01/15/2026
Date Received: 01/15/2026
Date Reported: 02/09/2026

Sample ID: T6A0491-01 CCB ID: LOT 4529
Matrix: Derivative Non-inhalable

Safety Summary

Foreign Materials NOT TESTED	Heavy Metals PASS	Microbials PASS	Moisture Content NOT TESTED	Mycotoxins PASS
Pesticides PASS	Residual Solvents PASS	Terpenes NOT TESTED	Water Activity NOT TESTED	Vitamins Supplements NOT TESTED

Potency Summary

Cannabinoids

Date Prepared: 01/15/2026 10:30 Prep ID: 4599 Specimen Wt: 0.105 g
Date Analyzed: 01/15/2026 13:48 Analyst ID: 5047 Instrument: HPLC VWD
Lab Batch: 2603105 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mq	mg
Cannabichromene (CBC)	1	ND	N/A	ND
Cannabidiol (CBD)	1	ND	N/A	ND
Cannabidiolic acid (CBDA)	1	ND	N/A	ND
Cannabidivarin (CBDV)	1	ND	N/A	ND
Cannabigerol (CBG)	1	1.74	N/A	523
Cannabigerolic acid (CBGA)	1	ND	N/A	ND
Cannabinol (CBN)	1	ND	N/A	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	N/A	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	ND	N/A	ND
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	N/A	ND
Tetrahydrocannabivarin (THCV)	1	ND	N/A	ND
d10 - Tetrahydrocannabinoid (d10-THC)	1	ND	N/A	ND
Total THC		0.0000	0.000	0.000
Total CBD		0.0000	0.000	0.000
Total Cannabinoids		1.74	0.000	523

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.
mg/Unit = Unit Weight * Total THC/CBD mg/g
LOD = Limit of Detection; ND = Not Detected.
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TL Laboratories

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Brian C. Spann
Laboratory Director



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Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2603108	LCMSMS	1/16/2026 8:43:03AM	2670-10866	1/15/2026 10:36:00AM	4599	1.02	SOP1350
* Pesticides GCQQQ	2603109	GCMSMS	1/15/2026 3:06:42PM	2670	1/15/2026 10:46:00AM	4599	1.02	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	1	300	30.0	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acephate	1	3000	300	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acequinocyl	1	2000	200	ND	Pass	Malathion	1	2000	200	ND	Pass
Acetamiprid	1	3000	300	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Aldicarb	1	100	10.0	ND	Pass	Methiocarb	1	100	10.0	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass	Methomyl	1	100	10.0	ND	Pass
Bifenazate	1	3000	300	ND	Pass	Mevinphos	1	100	10.0	ND	Pass
Bifenthrin	1	500	50.0	ND	Pass	Myclobutanil	1	3000	300	ND	Pass
Boscalid	1	3000	300	ND	Pass	Naled	1	500	50.0	ND	Pass
Carbaryl	1	500	50.0	ND	Pass	Oxamyl	1	500	50.0	ND	Pass
Carbofuran	1	100	10.0	ND	Pass	Paclbutrazol	1	100	10.0	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chloromequat Chloride	1	3000	300	ND	Pass	Phosmet	1	200	20.0	ND	Pass
Chlorpyrifos	1	100	10.0	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Clofentezine	1	500	50.0	ND	Pass	Prallethrin	1	400	40.0	ND	Pass
Coumaphos	1	100	10.0	ND	Pass	Propiconazole	1	1000	100	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass	Propoxur	1	100	10.0	ND	Pass
Cypermethrin	1	1000	100	ND	Pass	Pyrethrins	1	1000	100	ND	Pass
Daminozide	1	100	10.0	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Diazinon	1	200	20.0	ND	Pass	Spinetoram, total	1	3000	300	ND	Pass
Dichlorvos	1	100	10.0	ND	Pass	Spinosad, total	1	3000	300	ND	Pass
Dimethoate	1	100	10.0	ND	Pass	Spiromesifen	1	3000	300	ND	Pass
Dimethomorph	1	3000	300	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Ethoprofos	1	100	10.0	ND	Pass	Spiroxamine	1	100	10.0	ND	Pass
Etofenprox	1	100	10.0	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Etozazole	1	1500	150	ND	Pass	Thiacloprid	1	100	10.0	ND	Pass
Fenhexamid	1	3000	300	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenoxycarb	1	100	10.0	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass	Captan*	1	3000	300	ND	Pass
Fipronil	1	100	10.0	ND	Pass	Chlordane*	1	100	10.0	ND	Pass
Fonicamid	1	2000	200	ND	Pass	Chlorfenapyr*	1	100	10.0	ND	Pass
Fludioxonil	1	3000	300	ND	Pass	Methyl parathion*	1	100	10.0	ND	Pass
Hexythiazox	1	2000	200	ND	Pass	Pentachloronitrobenzene*	1	200	20.0	ND	Pass
Imazalil	1	100	10.0	ND	Pass						

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* - GCMSMS Pesticides

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Mycotoxins

Pass

Date Prepared: 01/15/2026 10:36 Prepped By: 4599 Specimen Wt: 1.02 g
Date Analyzed: 01/15/2026 20:47 Analyzed By: 2670-10866 Instrument: LCMSMS
Lab Batch: 2603108 Prep Method: SOP 1363 Analysis Method: SOP 1350

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	1	20.0	2	ND	Pass
Aflatoxin B2	1	20.0	2	ND	Pass
Aflatoxin G1	1	20.0	2	ND	Pass
Aflatoxin G2	1	20.0	2	ND	Pass
Ochratoxin A	1	20.0	2	ND	Pass

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Microbials

Pass

Date Prepared: 01/16/2026 13:49 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 01/16/2026 14:50 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2603170 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1.00	1	Absent in 1 gram	Pass
Aspergillus Fumigatus	1.00	1	Absent in 1 gram	Pass
Aspergillus Niger	1.00	1	Absent in 1 gram	Pass
Aspergillus Terreus	1.00	1	Absent in 1 gram	Pass
Salmonella	1.00	1	Absent in 1 gram	Pass
Shiga Toxin producing E. Coli	1.00	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass

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Heavy Metals

Pass

Date Prepared: 01/15/2026 14:33 Prepped By: 1094 Specimen Wt: 0.61 g
Date Analyzed: 01/16/2026 20:31 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2603124 Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	150	ND	Pass
Cadmium	1	500	50.0	ND	Pass
Lead	1	500	50.0	ND	Pass
Mercury	1	3000	300	ND	Pass
Total				0.00	

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Residual Solvents

Pass

Date Prepared: 01/15/2026 13:10 Prep ID: 11083 Specimen Wt: 0.05 g
Date Analyzed: 01/16/2026 06:31 Analyst ID: 11083 Instrument: GCMSMS Headspace
Lab Batch: 2603115 Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
1,1-Dichloroethene	1	ppm 8.00	ppm 0.800	ND	Pass
1,2-Dichloroethane	1	2.00	0.200	ND	Pass
Acetone	1	750	75.0	ND	Pass
Acetonitrile	1	60.0	6.00	ND	Pass
Benzene	1	1.00	0.100	ND	Pass
Butane	1	5000	500	ND	Pass
Chloroform	1	2.00	0.200	ND	Pass
Ethyl acetate	1	400	40.0	ND	Pass
Ethyl ether	1	500	50.0	ND	Pass
Ethylene oxide	1	5.00	0.500	ND	Pass
Heptane	1	5000	500	ND	Pass
Hexane	1	250	25.0	ND	Pass
Isopropyl alcohol	1	500	50.0	ND	Pass
Methanol	1	250	25.0	ND	Pass
Methylene chloride	1	125	12.5	ND	Pass
Pentane	1	750	75.0	ND	Pass
Propane	1	5000	500	ND	Pass
Toluene	1	150	15.0	ND	Pass
Xylenes, total	1	150	15.0	ND	Pass
Trichloroethylene	1	25.0	2.50	ND	Pass

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