TL LABORATORIES

Certificate of Analysis

T5L0487

Rare Cannabinoid Company
Client Lic#:
PO Box 61242 Honolulu, HI 96839

Rare Cannabinoid Company

Compliance for Retail: **PASS**

THC + CBN Sleep Gummies 5mg D9 THC + 30mg CBN

Sample ID: T5L0487-01 CCB ID:LOT 4532
Matrix: Edibles

Total Sample Received:
Total Units Received: 1

Date Sampled: 12/12/2025
Date Received: 12/12/2025
Date Reported: 12/23/2025

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 PASS	Vitamins Supplements NOT TESTED

Potency Summary

Cannabinoids

Date Prepared: 12/15/2025 06:59 Prep ID: 4599 Specimen Wt: 3.062 g
Date Analyzed: 12/16/2025 08:04 Analyst ID: 5047 Instrument: HPLC VWD
Lab Batch: 2550170 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	ND	ND	N/A
Cannabidiol (CBD)	1	0.364	12.7	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	ND	ND	N/A
Cannabigerol (CBG)	1	ND	ND	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	10	1.06	37.1	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.149	5.22	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
d10 - Tetrahydrocannabinoid (d10-THC)	1	ND	ND	N/A
Total THC		0.149	5.22	0.000
Total CBD		0.364	12.7	0.000
Total Cannabinoids		1.57	55.1	0.000

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.
mg/Unit = Unit Weight g * Total THC/CBD mg/g
LOD = Limit of Detection; ND = Not Detected.
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Serving Size: 3.5 g

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Brian C. Spann
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Matrix: Edibles

Pesticides

Pass

Prep Mehtod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2550173	LCMSMS	12/15/2025 3:47:45PM	2670-10866	12/15/2025 8:57:00AM	4599	4.00	SOP1350
* Pesticides GCQQQ	2550174	GCMSMS	12/15/2025 5:43:48PM	2670	12/15/2025 8:57:00AM	4599	4.00	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	Paclobutrazol	1	100	10.0	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chlormequat 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
Ethoprophos	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
Etoxazole	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
Flonicamid	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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Sample ID: T5L0487-01 CCB ID:LOT 4532

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 12/12/2025

Date Received: 12/12/2025

Date Reported: 12/23/2025

Mycotoxins — Pass

Date Prepared: 12/15/2025 08:57 Prepped By: 4599 Specimen Wt: 4.00 g

Date Analyzed: 12/15/2025 15:47 Analyzed By: 2670-10866 Instrument: LCMSMS

Lab Batch: 2550173 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: 12/15/2025 10:57 Prep ID: 1093 Specimen Wt: 1.00 g

Date Analyzed: 12/15/2025 13:10 Analyst ID: 1093 Instrument: qPCR

Lab Batch: 2551009 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: 12/12/2025 14:26 Prepped By: 1094 Specimen Wt: 0.56 g

Date Analyzed: 12/15/2025 16:55 Analyzed By: 1094 Instrument: ICPMS

Lab Batch: 2550168 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	54.2	Pass
Mercury	1	3000	300	ND	Pass
Total				54.20	

LOD = Limit of Detection; ND = Not Detected.
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Water Activity — Pass

Date Prepared: 12/12/2025 14:07 Prep ID: 1150 Specimen Wt: 0.71 g

Date Analyzed: 12/12/2025 14:07 Analyst ID: 3780 Instrument: Water Activity Meter

Lab Batch: 2550138 Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.71	Pass

ND = Not Detected.
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Compliance for Retail: **PASS**

THC + CBN Sleep Gummies 5mg D9 THC + 30mg CBN

Sample ID: T5L0487-01 CCB ID:LOT 4532

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled:	12/12/2025
Date Received:	12/12/2025
Date Reported:	12/23/2025

Residual Solvents

Pass

Date Prepared: 12/12/2025 14:00 | Prep ID: 11083 | Specimen Wt: 0.05 g

Date Analyzed: 12/13/2025 00:55 | Analyst ID: 11083 | Instrument: GCMSMS Headspace

Lab Batch: 2550149 | Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8.00	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
Ethanol	1	5000	500	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	28.7	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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