



Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

PO Box 61242
Honolulu, HI 96839
info@rarecannabinoidco.com
(808) 762-1313

Sample: 2207DBL0032.3911.R2

METRC Sample:

Strain: Batch 4443

Ordered: 07/08/2022; Sampled: 07/21/2022; Completed: 08/23/2022; Analyzed: 08/08/2022

Rare Cannabinoid Company – CBN:CBD Gummy

Ingestible, Soft Chew, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	0.394	<LOQ	<LOQ
α-Humulene	0.394	<LOQ	<LOQ
α-Pinene	0.394	<LOQ	<LOQ
α-Terpinene	0.394	<LOQ	<LOQ
β-Caryophyllene	0.394	<LOQ	<LOQ
β-Myrcene	0.394	<LOQ	<LOQ
β-Pinene	0.394	<LOQ	<LOQ
Camphene	0.394	<LOQ	<LOQ
Caryophyllene Oxide	0.394	<LOQ	<LOQ
cis-Nerolidol	0.256	<LOQ	<LOQ
cis-Ocimene	0.256	<LOQ	<LOQ
δ-3-Carene	0.394	<LOQ	<LOQ
δ-Limonene	0.394	<LOQ	<LOQ
Eucalyptol	0.394	<LOQ	<LOQ
γ-Terpinene	0.394	<LOQ	<LOQ
Geraniol	0.394	<LOQ	<LOQ
Guaiol	0.394	<LOQ	<LOQ
Isopulegol	0.394	<LOQ	<LOQ
Linalool	0.394	<LOQ	<LOQ
p-Cymene	0.394	<LOQ	<LOQ
Terpinolene	0.394	<LOQ	<LOQ
trans-Nerolidol	0.138	<LOQ	<LOQ
trans-Ocimene	0.138	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
10.246 mg/unit CBD				
41.224 mg/unit Total Cannabinoids				
CBC	0.203	<LOQ	<LOQ	
CBCa	0.203	<LOQ	<LOQ	
CBD	0.203	10.246	2.477	<div style="width: 25%;"></div>
CBDa	0.203	<LOQ	<LOQ	
CBDV	0.203	<LOQ	<LOQ	
CBDVa	0.203	<LOQ	<LOQ	
CBG	0.203	<LOQ	<LOQ	
CBGa	0.203	<LOQ	<LOQ	
CBL	0.203	<LOQ	<LOQ	
CBN	0.203	30.978	7.488	<div style="width: 75%;"></div>
Δ8-THC	0.203	<LOQ	<LOQ	
Δ9-THC	0.203	<LOQ	<LOQ	
THCa	0.203	<LOQ	<LOQ	
THCV	0.203	<LOQ	<LOQ	
THCVa	0.203	<LOQ	<LOQ	

1 Unit = Rare Cannabinoid Company - CBN:CBD Gummy, 4.136785714g
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

Pass

pH: NT
Aw: 0.65

Not Tested
Homogeneity



Notes: Updated residual solvents. Mycotoxins were analyzed by LCMS which is outside of our ISO accreditation.



Benjamin G.M. Chew

Benjamin G.M. Chew, Ph.D.
Laboratory Director

Glen Marquez

Glen Marquez
Quality Control

This report is considered highly confidential and the property of the customer. DB Labs will not discuss any part of this report with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Applicable. ND = Not Detected. NR = Not Reported. NT = Not Tested. TNC = Too Numerous to Count (microbial). PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on Nevada Regulations.



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180

www.dblabslv.com



Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

Sample: 2207DBL0032.3911.R2

PO Box 61242

METRC Sample:

Honolulu, HI 96839

Strain: Batch 4443

info@rarecannabinoidco.com

Ordered: 07/08/2022; Sampled: 07/21/2022; Completed: 08/23/2022; Analyzed: 08/08/2022

(808) 762-1313

Rare Cannabinoid Company – CBN:CBD Gummy

Ingestible, Soft Chew, Other



Pesticides		Pass		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	0	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	0	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	0	<LOQ	Pass
Daminozide	10	0	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclbutrazol	10	0	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials		Pass		
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	1000	<LOQ	Pass
Qualitative Analysis	Detected or Not Detected			Status
E. Coli	Not Detected			Pass
Salmonella	Not Detected			Pass

Mycotoxins		Pass		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	10.0	20.0	<LOQ	Pass
Ochratoxin A	10.0	20.0	<LOQ	Pass

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	44	2000	<LOQ	Pass
Cadmium	44	820	<LOQ	Pass
Lead	44	1200	<LOQ	Pass
Mercury	44	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	61	500	<LOQ	Pass
Ethanol	65		449	Tested
Heptanes	61	500	<LOQ	Pass
Propane	61	500	<LOQ	Pass



Benjamin G.M. Chew

Benjamin G.M. Chew, Ph.D.

Glen Marquez

Glen Marquez

This report is considered highly confidential and the property of the customer. DB Labs will not discuss any part of this report with any personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Applicable. ND = Not Detected. NR = Not Reported. NT = Not Tested. TNC = Too Numerous to Count (microbial). PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on Nevada Regulations.



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180

www.dblabslv.com