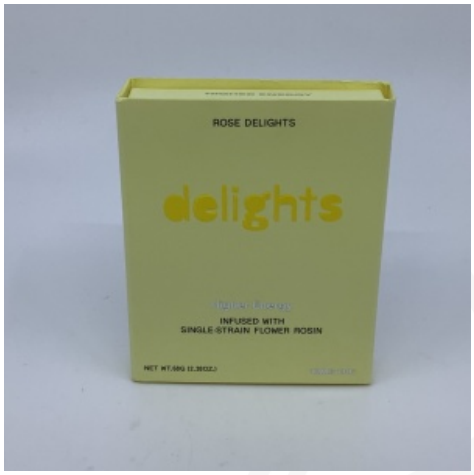
Certificate of Analysis

Produced: Feb 19, 2025

Sample: Higher Energy (Edible Solid) • **Client**: Rose Los Angeles Inc • **Batch**: Pass



Batch No.: HRE25044D9
Matrix: Edible Solid
Category: Edible
Sample ID: ICC-250213-29-001
Collected on: Feb 17, 2025
Received on: Feb 17, 2025
Batch Size:
Sample Size:
Received By: Rebecca Fischer
Package Size: 70.59 g
Serving Size: 3.53 g

Batch Result: Pass

Potency	Tested	**Mycotoxins**	Pass
Solvents	Pass	**Pesticides**	Pass
Metals	Pass	**Foreign**	Pass
Microbial	Pass	**Water Activity**	Pass

Cannabinoid Overview

Δ^9-THC:	**9.99 mg/srv**
CBD:	**0.357 mg/srv**
Total Cannabinoids:	**10.9 mg/srv**
Sum of Cannabinoids:	**10.9 mg/srv**

POT-INST-005: POT-INST-005: Potency • Feb 18, 2025

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
CBC	0.137	2.75	0.00389	0.0389	0.00303/0.00909	CBT			ND	ND	0.00131/0.00459
CBD	0.357	7.13	0.0101	0.101	0.000927/0.00459	Δ^8-THC			ND	ND	0.000743/0.00459
CBDA			ND	ND	0.00222/0.00665	Δ^9-THC	9.99	200	0.283	2.83	0.00123/0.00459
CBDV			ND	ND	0.000735/0.00459	THCA			ND	ND	0.00169/0.00506
CBG	0.353	7.06	0.0100	0.100	0.00105/0.00459	THCV	0.0424	0.847	0.00120	0.0120	0.000567/0.00459
CBGA			ND	ND	0.00163/0.00491	Total THC**	9.99	200	0.283	2.83	
CBL			ND	ND	0.000723/0.00459	Total CBD**	0.357	7.13	0.0101	0.101	
CBN	0.0395	0.791	0.00112	0.0112	0.00105/0.00459						

** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Feb 19, 2025

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Feb 18, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.139/0.422	Pass
Acetone	5000	< LOQ	14.2/42.5	Pass
Acetonitrile	410	ND	0.0995/0.298	Pass
Benzene	1	ND	0.0174/0.0530	Pass
Butane	5000	ND	0.805/4.02	Pass
Chloroform	1	ND	0.0299/0.0896	Pass
Ethanol	5000	ND	2.17/6.50	Pass
Ethyl acetate	5000	ND	0.260/1.90	Pass
Ethylene oxide	1	ND	0.127/0.480	Pass
Ethyl ether	5000	ND	0.981/2.94	Pass
Heptane	5000	ND	0.570/2.37	Pass
Hexane	290	ND	0.0547/0.233	Pass
Isopropyl alcohol	5000	< LOQ	1.06/3.18	Pass
Methanol	3000	< LOQ	2.46/7.40	Pass
Methylene chloride	1	ND	0.105/0.605	Pass
Pentane	5000	ND	0.798/3.54	Pass
Propane	5000	ND	3.68/11.0	Pass
Toluene	890	ND	0.0730/0.717	Pass
Trichloroethylene	1	ND	0.0149/0.120	Pass
o-Xylene		ND	0.0835/0.711	N/A
p- and m-Xylene		ND	0.0957/1.42	N/A
Total xylenes	2170	ND	0.0168/0.143	Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Feb 18, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	< LOQ	0.00300/0.00900	Pass
Cadmium	0.5	0.00221	0.00100/0.00200	Pass
Lead	0.5	0.0129	0.00100/0.00400	Pass
Mercury	3	ND	0.00500/0.0140	Pass

MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Feb 19, 2025

Analyte	Amt	Pass/Fail
Aspergillus flavus	ND	N/A
Aspergillus fumigatus	ND	N/A
Aspergillus niger	ND	N/A
Aspergillus terreus	ND	N/A
Salmonella spp.	ND	Pass
Shiga toxin-producing E. coli	ND	Pass

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Feb 19, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A
Aflatoxin B2		ND	2.04/6.18	N/A
Aflatoxin G1		ND	2.97/8.99	N/A
Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxins	20	ND		Pass
Ochratoxin A	20	ND	3.87/11.7	Pass

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Feb 18, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass
Cypermethrin	1	ND	0.0145/0.0435	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass

https://lims.tagleaf.com/coa_/Yf0NjI6bUm

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Feb 19, 2025

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Feb 19, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass
Acephate	5	ND	0.0164/0.0497	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass
Boscalid	10	ND	0.0197/0.0596	Pass
Carbaryl	0.5	ND	0.0160/0.0486	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass
Dimethoate	Any amt	ND	0.0118/0.0356	Pass
Dimethomorph	20	ND	0.0137/0.0416	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass
Etofenprox	Any amt	ND	0.00849/0.0300	Pass
Etoxazole	1.5	ND	0.00783/0.0300	Pass
Fenhexamid	10	ND	0.0129/0.0392	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass
Fipronil	Any amt	ND	0.0148/0.0447	Pass
Flonicamid	2	ND	0.0268/0.0811	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Imazalil	Any amt	ND	0.0156/0.0474	Pass
Imidacloprid	3	ND	0.0235/0.0711	Pass
Kresoxim-methyl	1	ND	0.0125/0.0379	Pass
Malathion	5	ND	0.0117/0.0354	Pass
Metalaxyl	15	ND	0.0101/0.0306	Pass
Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Methomyl	0.1	ND	0.0158/0.0479	Pass
Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Myclobutanil	9	ND	0.0180/0.0546	Pass
Naled	0.5	ND	0.0170/0.0514	Pass
Oxamyl	0.2	ND	0.0153/0.0465	Pass
Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Permethrin	20	ND	0.00831/0.0300	Pass
Phosmet	0.2	ND	0.0125/0.0377	Pass
Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Prallethrin	0.4	ND	0.0226/0.0685	Pass
Propiconazole	20	ND	0.0195/0.0590	Pass
Propoxur	Any amt	ND	0.0155/0.0471	Pass
Pyrethrins	1	ND	0.00431/0.0300	Pass
Pyridaben	3	ND	0.0115/0.0350	Pass
Spinetoram	3	ND	0.00639/0.0300	Pass
Spinosad	3	ND	0.00410/0.0300	Pass
Spiromesifen	12	ND	0.0137/0.0416	Pass
Spirotetramat	13	ND	0.0134/0.0407	Pass
Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Tebuconazole	2	ND	0.0144/0.0437	Pass
Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Trifloxystrobin	30	ND	0.0102/0.0310	Pass

Water Activity by Water Activity Meter • Feb 17, 2025

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.492	Pass

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