

**SAMPLE NAME: Purple Ice Pop**

Flower, Hemp

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** RAD HEMP CO'  
**Company****License Number:** 08-104535**Address:** 2185 East 74th Place  
Denver, Co 80229**SAMPLE DETAIL****Batch Number:****Sample ID:** 240130T013**Date Collected:** 06/06/2024**Date Received:** 06/06/2024**Batch Size:****Sample Size:****Unit Mass:****Serving Size:****CANNABINOID ANALYSIS - SUMMARY****CALCULATED USING DRY-WEIGHT****Total THC:** 28.296%**Total CBD:** <LOQ**Sum of Cannabinoids:** 24.47%**Total Cannabinoids:** 29.46%Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
Total THC =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))Sum of Cannabinoids =  $9\Delta^9$ THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
Total Cannabinoids =  $(9\Delta^9$ THC + 0.877\*THCa) + (CBD + 0.877\* CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) + (CBC + 0.877\*CBCa) + (CBDV + 0.877\* CBDVa)  $8\Delta^9$ THC + CBL + CBN


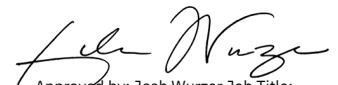
Moisture: 76.8%

**SAFETY ANALYSIS - SUMMARY**

Pesticides: ND

Heavy Metals: PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

  
LQC verified by: Josh Antunovich  
Job Title: Laboratory Director  
Date: 06/12/2024  
Approved by: Josh Wurzer Job Title:  
Chief Compliance Officer Date:  
06/12/2024

## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight.

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 28.296%

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: <LOQ

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 29.46%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8-THC + CBL + CBN

### TOTAL CBG: 0.9%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.26%

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 06/11/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±7.429	231.42	23.142
CBGa	0.1 / 0.4	±0.55	10.3	1.03
CBCa	0.1 / 0.4	±0.20	3.0	0.30
$\Delta$ 9-THC	0.1 / 0.4	N/A	<LOQ	<LOQ
THCVa	0.05 / 0.17	N/A	<LOQ	<LOQ
CBDA	0.06 / 0.22	N/A	<LOQ	<LOQ
$\Delta$ 8-THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBG	0.2 / 0.5	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>244.7 mg/g</b>	<b>24.47%</b>

## MOISTURE TEST RESULT

76.8% Tested 06/10/2024

Method: QSP 1224 - Loss on Drying (Moisture)

## Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

## PESTICIDE TEST RESULTS - 06/11/2024 ND

COMPOUND	LOD/LOQ ( $\mu$ g/g)	MEASUREMENT UNCERTAINTY ( $\mu$ g/g)	RESULT ( $\mu$ g/g)
Abamectin	0.03 / 0.10	N/A	ND
Azoxystrobin	0.02 / 0.07	N/A	ND
Bifenazate	0.01 / 0.04	N/A	ND
Bifenthrin	0.02 / 0.05	N/A	ND
Boscalid	0.03 / 0.09	N/A	ND
Chlorpyrifos	0.02 / 0.06	N/A	ND
Cypermethrin	0.11 / 0.32	N/A	ND
Etoxazole	0.02 / 0.06	N/A	ND
Hexythiazox	0.02 / 0.07	N/A	ND
Imidacloprid	0.04 / 0.11	N/A	ND

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### Pesticide Analysis *Continued*

#### PESTICIDE TEST RESULTS - 06/11/2024 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Malathion	0.03 / 0.09	N/A	ND
Myclobutanil	0.03 / 0.09	N/A	ND
Permethrin	0.04 / 0.12	N/A	ND
Piperonyl Butoxide	0.02 / 0.07	N/A	ND
Propiconazole	0.02 / 0.07	N/A	ND
Spiromesifen	0.02 / 0.05	N/A	ND
Tebuconazole	0.02 / 0.07	N/A	ND
Trifloxystrobin	0.03 / 0.08	N/A	ND



### Heavy Metals Analysis

#### HEAVY METALS TEST RESULTS - 06/12/2024 **PASS**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	0.02 / 0.1	N/A	ND
Cadmium	0.02 / 0.05	N/A	ND
Lead	0.04 / 0.1	N/A	ND
Mercury	0.002 / 0.01	N/A	ND

#### NOTES

Reason for Amendment: Add/Remove Test(s)