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**Official Compliance: Colorado**

# CERTIFICATE OF ANALYSIS

Prepared for:
**Rad Extracts**
860 Commercial Lane
Palmer Lake, CO USA 80133

## Passionfruit Gummy Formulated with Full Spec. Hemp

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **00827** | **Potency** | **04Nov2022** | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Unit | T000225975 | 03Nov2022 | N/A |
| | Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis | Received: 31Oct2022 | Status: Active |

## Cannabinoids

| | **LOD** (mg) | **LOQ** (mg) | **Result** (mg) | **Result** (mg/g) | **Notes** |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 0.321 | 0.984 | <LOQ | <LOQ | # of Servings = 1 Sample Weight=4.3g |
| Cannabichromenic Acid (CBCA) | 0.294 | 0.900 | ND | ND | |
| Cannabidiol (CBD) | 0.797 | 2.577 | 5.240 | 1.22 | |
| Cannabidiolic Acid (CBDA) | 0.817 | 2.643 | ND | ND | |
| Cannabidivarin (CBDV) | 0.188 | 0.609 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.341 | 1.102 | ND | ND | |
| Cannabigerol (CBG) | 0.182 | 0.559 | ND | ND | |
| Cannabigerolic Acid (CBGA) | 0.762 | 2.336 | ND | ND | |
| Cannabinol (CBN) | 0.238 | 0.729 | 0.854 | 0.20 | |
| Cannabinolic Acid (CBNA) | 0.520 | 1.594 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.908 | 2.783 | <LOQ | <LOQ | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.824 | 2.528 | 5.565 | 1.29 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.730 | 2.239 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.166 | 0.508 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.644 | 1.975 | ND | ND | |
| **Total Cannabinoids** | | | **11.659** | **2.71** | |
| Total Potential THC | | | 5.565 | 1.29 | |
| Total Potential CBD | | | 5.240 | 1.22 | |

## Final Approval

Sam Smith
04Nov2022
09:51:00 AM MDT
PREPARED BY / DATE

Karen Winternheimer
04Nov2022
09:53:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/024a2f91-f315-45c0-a4e9-b23bc77c830c

**Definitions**
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).



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