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Certificate of Analysis

R&D

PENN'S RESERVE
 101 S WASHINGTON ST
 EAU CLAIRE, PA 16030

Batch # 3601
 Batch Date: 2021-12-13
 Extracted From: Hemp flower

Test Reg State: Oregon

Production Facility: Eau Claire
 Production Date: 2021-12-13

Order # PEN211230-010001
 Order Date: 2021-12-30
 Sample # AAC1073

Sampling Date: 2022-01-03
 Lab Batch Date: 2022-01-03
 Completion Date: 2022-01-06

Initial Gross Weight: 36.690 g



Product Image

Potency
 Tested



Delta 8/Delta 10 Potency

12

Tested
 (LCUV)



Potency Summary

Specimen Weight: 46.890 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	650.780	65.078
CBDA	0.00001	0.001	120.330	12.033
CBD	0.000054	0.001	19.910	1.991
THCA-A	0.000032	0.001	3.390	0.339
CBN	0.000014	0.001	<LOQ	<LOQ
Delta-10 THC	0.000003	0.001	<LOQ	<LOQ
CBGA	0.00008	0.001	<LOQ	<LOQ
Delta-9 THC	0.000013	0.001	<LOQ	<LOQ
THCV	0.000007	0.001	<LOQ	<LOQ
CBG	0.000248	0.001	<LOQ	<LOQ
CBDV	0.000065	0.001	<LOQ	<LOQ
CBC	0.000018	0.001	<LOQ	<LOQ

Total Delta 8 65.078%	Total Delta 10 None Detected
Total THC 0.297%	Total CBD 12.544%
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 77.919%

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Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC, *Total THC-O-Acetate = Delta 8 THC-O-Acetate + THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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