



D8 Distillate

Sample ID: G4D0311-01RE1 Matrix: Hemp Extracts & Concentrates

Test ID: 5027168

Source ID:

Date Sampled: 04/23/24

Date Accepted: 04/23/24

Fern Valley Farms
fernvalleycbd@gmail.com

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 84.82 % PASS



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Lab Director - 5/3/2024

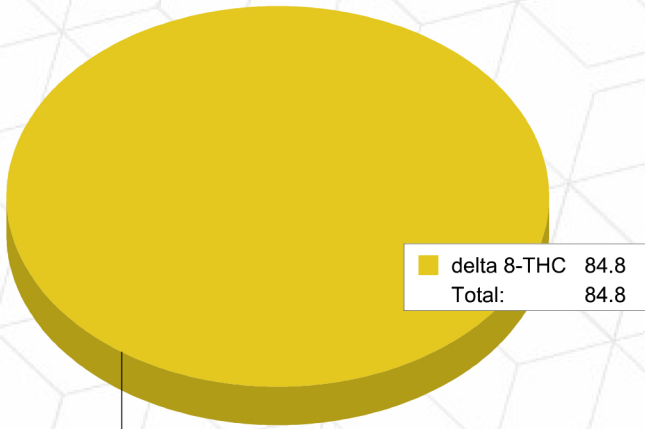
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Potency Analysis

Date/Time Extracted: 05/02/24 11:53 Analysis Method/SOP: 215 Batch Identification: 2418043

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	 <p>84.8</p> <ul style="list-style-type: none"> delta 8-THC 84.8 Total: 84.8
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	84.82	848.2	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		84.82	848.2	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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Quality Control Potency

Batch: 2418043 - 215-Concentrates

Blank(2418043-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/02/24 11:53	05/02/24 14:59	
delta 9-THC	< LOQ	0.0005	%		05/02/24 11:53	05/02/24 14:59	
delta 8-THC	< LOQ	0.0934	%		05/02/24 11:53	05/02/24 14:59	
THCV	< LOQ	0.1052	%		05/02/24 11:53	05/02/24 14:59	
THCVA	< LOQ	0.0392	%		05/02/24 11:53	05/02/24 14:59	
CBD	< LOQ	0.0005	%		05/02/24 11:53	05/02/24 14:59	
CBDA	< LOQ	0.0005	%		05/02/24 11:53	05/02/24 14:59	
CBDV	< LOQ	0.1040	%		05/02/24 11:53	05/02/24 14:59	
CBDVA	< LOQ	0.0341	%		05/02/24 11:53	05/02/24 14:59	
CBN	< LOQ	0.0622	%		05/02/24 11:53	05/02/24 14:59	
CBG	< LOQ	0.0164	%		05/02/24 11:53	05/02/24 14:59	
CBGA	< LOQ	0.0164	%		05/02/24 11:53	05/02/24 14:59	
CBC	< LOQ	0.0186	%		05/02/24 11:53	05/02/24 14:59	

Reference(2418043-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.00005	%	90-110	05/02/24 11:53	05/02/24 15:22	
delta 9-THC	102	0.00005	%	90-110	05/02/24 11:53	05/02/24 15:22	
delta 8-THC	98.7	0.0090	%	90-110	05/02/24 11:53	05/02/24 15:22	
CBD	103	0.00005	%	90-110	05/02/24 11:53	05/02/24 15:22	
CBDA	104	0.00005	%	90-110	05/02/24 11:53	05/02/24 15:22	

Pesticide Analysis

Batch: 2417040 - 202

Blank(2417040-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Acephate	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Acequinocyl	< LOQ	0.48	ppm		04/25/24 10:54	04/25/24 18:06	
Acetamiprid	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Aldicarb	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Azoxystrobin	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Bifenazate	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Bifenthrin	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Boscalid	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 17:32	
Carbaryl	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Carbofuran	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Chlorantraniliprole	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 18:06	
Chlorfenapyr	< LOQ	0.10	ppm		04/25/24 10:54	04/25/24 17:32	



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