CERTIFICATE OF ANALYSIS

Cannabinoids Test

GSL SOP 400

SHIMADZU INTEGRATED UPLC-PDA



Order #: 34795 Order Name: Broad Spectrum Distillate Batch#: 081901-010 Received: 08/22/2019 Completed: 08/25/2019



Crystal Creek Organics 652 Capital Circle NE Suite A Tallahassee FL, 32301 (850) 815-0781 ryan@crystalcreekorganics.com



UPLOADED: 08/24/2019 01:11:00

Sample

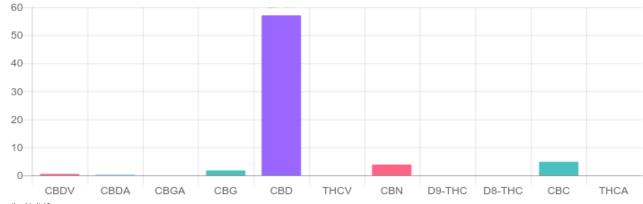




Cannabinoids	LOQ	weight(%)	mg/g
D9-THC	10 PPM	N/D	N/D
THCA	10 PPM	N/D	N/D
CBD	10 PPM	57.128%	571.283
CBDA	20 PPM	0.116%	1.158
CBDV	20 PPM	0.513%	5.129
CBC	10 PPM	4.857%	48.568
CBN	10 PPM	3.836%	38.359
CBG	10 PPM	1.744%	17.435
CBGA	20 PPM	N/D	N/D
D8-THC	10 PPM	N/D	N/D
THCV	10 PPM	N/D	N/D
TOTAL D9-THC TOTAL CBD*		N/D 57.230%	N/D 572.299
TOTAL CANNABINOIDS		68.194%	681.932

PREPARED: 08/22/2019 19:48:01

Cannabinoid Weight(%)



Reporting Limit 10 ppm *Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 207 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

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CERTIFICATE OF ANALYSIS



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LOD (ppm)

0.001

0.001

0.005 0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.005

0.005 0.001

0.005

0.001 0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

0.001

PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 08/22/2019 20:07:03

UPLOADED: 08/23/2019 17:32:30

LCMS-MS - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.001	IMAZALIL	0.100	N/D	0.005
ACEPHATE	0.100	N/D	0.001	0.001	IMIDACLOPRID	5.000	N/D	0.005
ACEQUINOCYL	0.100	N/D	0.001	0.001	KRESOXIM-METHYL	0.100	N/D	0.010
ACETAMIPRID	0.100	N/D	0.005	0.001	MALATHION	0.500	N/D	0.005
ALDICARB	0.100	N/D	0.005	0.001	METALAXYL	2.000	N/D	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001	METHIOCARB	0.100	N/D	0.005
BIFENAZATE	0.100	N/D	0.005	0.001	METHOMYL	1.000	N/D	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.001
BOSCALID	0.100	N/D	0.005	0.001	MYCLOBUTANIL	0.100	N/D	0.005
CARBARYL	0.500	N/D	0.003	0.001	NALED	0.100	N/D	0.005
CARBOFURAN	0.100	N/D	0.001	0.001	OXAMYL	0.500	N/D	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PACLOBUTRAZOL	0.100	N/D	0.005
CHLORPYRIFOS	0.100	N/D	0.001	0.001	PERMETHRINS	0.500	N/D	0.005
CLOFENTEZINE	0.100	N/D	0.001	0.001	PHOSMET	0.100	N/D	0.005
DAMINOZIDE	0.100	N/D	0.005	0.001	PIPERONYL	3.000	0.014	0.001
DIAZANON	0.100	N/D	0.001	0.001	BUTOXIDE			
DICHLORVOS	0.100	N/D	0.005	0.001	PRALLETHRIN	0.100	N/D	0.005
DIMETHOATE	0.100	N/D	0.001	0.001	PROPICONAZOLE	0.100	N/D	0.010
DIMETHOMORPH	2.000	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.001
ETHOPROPHOS	0.100	0.061	0.001	0.001	PYRETHRINS	0.500	N/D	0.005
ETOFENPROX	0.100	N/D	0.001	0.001	(PYRETHRIN I)			
ETOXAZOLE	0.100	N/D	0.010	0.005	PYRIDABEN	0.100	N/D	0.005
FENHEXAMID	0.100	N/D	0.005	0.001	SPINETORAM	0.100	N/D	0.001
FENOXYCARB	0.100	N/D	0.005	0.001	SPINOSAD	0.100	N/D	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001	SPIROMESIFEN	0.100	N/D	0.005
FIPRONIL	0.100	N/D	0.003	0.001	SPIROTETRAMAT	0.100	N/D	0.001
FLONICAMID	0.100	N/D	0.025	0.010	SPIROXAMINE	0.100	N/D	0.001
FLUDIOXONIL	0.100	N/D	0.003	0.001	TEBUCONAZOLE	0.100	N/D	0.005
HEXYTHIAZOX	0.100	N/D	0.005	0.001	THIACLOPRID	0.100	N/D	0.001
					THIAMETHOXAM	5.000	N/D	0.001
					TRIFLOXYSTROBIN	0.100	N/D	0.001

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level



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