



# Certificate of Analysis



CBDDDS750Tinct-MCT

Matrix: Derivative

Accession Number: 072321UD0003

Harvest/Lot ID: G0E730

Seed to Sale: \*

Batch Date: 07/22/21

Batch #: G0E730

Sample Size Received: 10 ml

Retail Product Size: 1 ml

Ordered: 07/22/21

Completed: 07/29/21

Expires: 07/28/22

Sampling Method: SOP Client Method

Jul 29, 2021 | The Perfumery

New Albany, Indiana,  
8129728559

## CANNABINOID RESULTS

Total THC	Total CBD	Total Cannabinoids
<b>0.074%</b>	<b>2.579%</b>	<b>2.779%</b>

CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
0.068%	2.579%	ND	0.016%	0.034%	ND	0.008%	ND	0.074%	ND	ND
0.680 mg/g	25.790 mg/g	ND	0.160 mg/g	0.340 mg/g	ND	0.080 mg/g	ND	0.740 mg/g	ND	ND
LOD 0.001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001	0.001	0.001

Analyzed by	Date	Instrument used	Analysis Method
DB	07/28/2021	Shimadzu HPLC w/ PDA	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). (Method: SOP.KY.02.005) sample prep and Shimadzu High Sensitivity Method SOP.KY.02.012 for analysis. LOQ for all cannabinoids is 1 mg/L. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. \*\*Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa\*0.877) Total CBD = CBD + (CBDA\*0.877)

<b>Filth &amp; Foreign Matter</b>	<b>PASSED</b>
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Analyzed by	Date	Instrument used	Analysis Method
DB	07/23/2021	Microscope (Amscope)	

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection. SOP.KY.02.11

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**Daniel Burriss**  
Lab Director

State License # 19-05-02P  
ISO Accreditation # PJLA  
ISO17025

*Daniel Burriss*

Signature

07/29/21

Signed On



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Email: labrats@theperfumery.com



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Sampling Method: SOP Client Method

Pesticides						PASSED					
Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail	Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail
Dimethoate	0.01	ND	ppm	0.2	PASS	Myclobutanil	0.01	ND	ppm	0.2	PASS
Hexythiazox	0.01	ND	ppm	1	PASS	Boscalid	0.01	ND	ppm	0.4	PASS
Spinosad (Spinosyn A)	0.01	ND	ppm	0.2	PASS	Imidacloprid	0.01	ND	ppm	0.4	PASS
Daminozide	0.02	ND	ppm	1	PASS	Acephate	0.01	ND	ppm	0.4	PASS
Thiacloprid	0.01	ND	ppm	0.2	PASS	Kresoxim-Methyl	0.01	ND	ppm	0.4	PASS
Tebuconazole	0.01	ND	ppm	0.4	PASS	Acetamiprid	0.01	ND	ppm	0.2	PASS
Spiroxamine	0.01	ND	ppm	0.2	PASS	Abamectin B1a	0.02	ND	ppm	0.5	PASS
Fludioxonil	0.01	ND	ppm	0.4	PASS	cis-Permethrin	0.0041	ND	ppm	0.4	PASS
Fenpyroximate	0.01	ND	ppm	0.4	PASS	Prallethrin	0.05	ND	ppm	0.2	PASS
trans-Permethrin	0.0118	ND	ppm	0.4	PASS	Piperonyl Butoxide	0.01	ND	ppm	2	PASS
Azoxystrobin	0.01	ND	ppm	0.2	PASS	Propoxur	0.01	ND	ppm	0.2	PASS
Methomyl	0.01	ND	ppm	0.4	PASS	Oxamyl	0.01	ND	ppm	1	PASS
Pyrethrin I	0.01	ND	ppm	1	PASS	Acequinocyl	0.05	ND	ppm	2	PASS
Dichlorvos	0.05	ND	ppm	0.1	PASS	Bifenazate	0.01	ND	ppm	0.2	PASS
Permethrins (sum)	0.05	ND	ppm	1	PASS	Spiromesifen	0.01	ND	ppm	0.2	PASS
Flonicamid	0.01	ND	ppm	1	PASS	Diazanone	0.01	ND	ppm	0.2	PASS
Fipronil	0.02	ND	ppm	0.4	PASS	Naled	0.01	ND	ppm	0.5	PASS
Coumaphos	0.01	ND	ppm	0.2	PASS	Etoxazole	0.01	ND	ppm	0.2	PASS
Ethoprophos	0.01	ND	ppm	0.2	PASS	Chlorpyrifos	0.01	ND	ppm	0.2	PASS
Mevinphos	0.01	ND	ppm	0.1	PASS	Carbaryl	0.01	ND	ppm	0.2	PASS
Phosmet	0.01	ND	ppm	0.2	PASS	Etofenprox	0.01	ND	ppm	0.4	PASS
Fenhexamid	0.005	ND	ppm	0.1	PASS	Paclobutrazol	0.01	ND	ppm	0.4	PASS
Spirotetramat	0.02	ND	ppm	0.2	PASS	Trifloxystrobin	0.01	ND	ppm	0.2	PASS
Bifenthrin	0.01	ND	ppm	0.2	PASS	Methiocarb	0.01	ND	ppm	0.2	PASS
Cypermethrin	0.02	ND	ppm	1	PASS	Fenoxycarb	0.01	ND	ppm	0.2	PASS
Propiconazole	0.01	ND	ppm	0.4	PASS	Clofentezine	0.01	ND	ppm	0.2	PASS
Malathion	0.01	ND	ppm	0.2	PASS	Dimethomorph	0.005	ND	ppm	0.1	PASS
Spinosad (Spinosyn D)	0.01	ND	ppm	0.2	PASS	Chlorantraniliprole	0.01	ND	ppm	0.2	PASS
Thiamethoxam	0.01	ND	ppm	0.2	PASS	Imazalil	0.01	ND	ppm	0.2	PASS
Metalaxyl	0.01	ND	ppm	0.2	PASS	Carbofuran	0.01	ND	ppm	0.2	PASS
Aldicarb	0.02	ND	ppm	0.4	PASS	Pyridaben	0.01	ND	ppm	0.2	PASS
Spinetoram	0.01	ND	ppm	0.5	PASS						

Analyzed by

DB

Date

07/23/2021

Instrument used

Shimadzu LCMSMS 8060

Analysis Method

Pesticide screening is performed using LC/MS/MS which can screen down to below single digit ppb concentrations for the 57 pesticides analyzed. (Method: SOP.KY.02.022)

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Sampling Method: SOP Client Method

Mycotoxins						PASSED					
Analyte	LLOQ	Result	Units	Action Level	Pass / Fail	Analyte	LLOQ	Result	Units	Action Level	Pass / Fail
Aflatoxin G2	0.001	ND	ppm	0.2	PASS	Aflatoxin B1	0.001	ND	ppm	0.2	PASS
Ochratoxin A+	0.001	ND	ppm	0.2	PASS	Aflatoxin G1	0.001	ND	ppm	0.2	PASS
Aflatoxin B2	0.001	ND	ppm	0.2	PASS						
Analyzed by	Date		Instrument used			Analysis Method					
DB	07/23/2021		Shimadzu LCMSMS 8060								

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC/MS/MS. (Method: SOP.KY.02.022)

Residual Solvents						PASSED					
Solvent	LLOQ	Result	Units	Action Level (PPM)	Pass/Fail						
Methanol	40	ND	ppm	3000	PASS						
Acetonitrile	60	ND	ppm	410	PASS						
Heptane	40	ND	ppm	5000	PASS						
Hexane	40	ND	ppm	290	PASS						
Ethyl Acetate	60	ND	ppm	5000	PASS						
Total Xylenes	120	ND	ppm	2170	PASS						
Acetone	60	ND	ppm	5000	PASS						
Ethanol	80	ND	ppm	5000	PASS						
Butane	200	ND	ppm	5000	PASS						
Ethyl Ether	40	ND	ppm	5000	PASS						
2-Propanol	60.0	ND	ppm	5000	PASS						
Toluene	40	ND	ppm	890	PASS						
O-Xylene	40	ND	ppm	2170	PASS						
Propane	400	ND	ppm	5000	PASS						
Pentane	60	ND	ppm	5000	PASS						
Isobutane	200	ND	ppm	5000	PASS						
M/P-Xylene	80	ND	ppm	2170	PASS						

Analyzed by	Date	Instrument used	Analysis Method
DB	07/23/2021	Shimadzu GC 2010+	

Residual solvents testing for 16 common extraction solvents is performed via GC/MS. (Method: SOP.KY.02.024)

Heavy Metals						PASSED					
Metal	LLOQ	Result	Unit	Action Level	Pass / Fail						
Arsenic	0.2	ND	ppm	2	PASS						
Mercury	0.2	ND	ppm	1	PASS						
Cadmium	0.2	ND	ppm	2	PASS						
Lead	0.2	ND	ppm	5	PASS						

Analyzed by	Date	Instrument used	Analysis Method
DB	07/26/2021	Shimadzu ICP/MS	

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen for toxic heavy metals (Arsenic, Cadmium, Lead, and Mercury). (Method SOP.KY.02.020)

Microbials		PASSED	
Analyte	Result		
Aspergillus Terreus	not present in 1 gram.		
Salmonella	not present in 1 gram.		
E. Coli	not present in 1 gram.		
Aspergillus Flavus	not present in 1 gram.		
Aspergillus Niger	not present in 1 gram.		
Aspergillus Fumigatus	not present in 1 gram.		

Analyzed by	Date	Instrument used	Analysis Method
DG	07/28/2021	PathogenDX	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.KY.02.018) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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