

4131 SW 47th AVENUE SUITE 1408 **DAVIE, FL, 33314, US**

Certificate of Analysis

Kaycha Labs

THC Shatter - Purple Sunset Purple Sunset Matrix: Derivative



Sample: DA00403012-003 Harvest/Lot ID: HS-TETH0328202002 **Cultivation Facility: Mt. Dora Cultivation Processing Facility: Homestead Processing** Seed to Sale #9662 8804 4401 2883

Batch Date : N/A

Batch#: HS-TETH0328202002

Sample Size Received: 7.0 gram Total Weight/Volume: 400 gram

Retail Product Size: 1.0 gram gram **Ordered**: 04/03/20

sampled: 04/03/20 Completed: 04/06/20

Sampling Method: SOP.T.20.010

PASSED

Page 1 of 5

Apr 06, 2020 | CURALEAF FLORIDA

19000 SW 192 STREET MIAMI, FL, 33187, US



PRODUCT IMAGE

SAFETY RESULTS







Heavy Metals

PASSED





Mycotoxins

PASSED



Solvents PASSED



Filth

PASSED



Water Activity



NOT TESTED



Terpenes TESTED

MISC.

CANNABINOID RESULTS

Total THC

THC/Container: 762.819 mg



Microbials

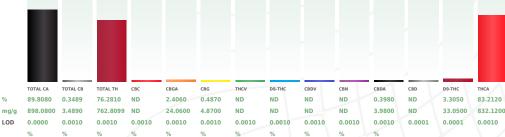
PASSED

Total CBD 0.349% CBD/Container: 3.490 mg



Total Cannabinoids

Total Cannabinoids/Container :898.080 mg





Cannabinoid Profile Test

Reagent

Analyzed by	Weight	Extraction date :	Extracted By :	
450 Analysis Method -SOP.T.40.020. SOP.	0.1045g	04/03/20 12:04:20 Reviewed On - 04/06/20 10:30:59	574 Batch Date : 04/03/20 10:13:08	
Analytical Batch -DA011425POT	Instrument Used : D/		Batti Date : 04/03/20 10:13:00	

Consums. ID

Full spectrum cannabinoid analysis utilizing High for analysis. LOQ for all cannabinoids is 1 mg/L).

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Dilution

Jorge Segredo

Lab Director

State License # CMTL-0002 ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



04/06/20



DAVIE, FL, 33314, US

Kaycha Labs

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Purple Sunset Matrix : Derivative



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Page 2 of 5



19000 SW 192 STREET

Telephone: 7865860672

Email: erick.ramirez@curaleaf.com

MIAMI, FL, 33187, US

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.007	ND	ND		EUCALYPTOL	0.007	ND	ND	
ALPHA-HUMULENE	0.007	4.401	0.440		ISOBORNEOL	0.007	ND	ND	
ALPHA-PINENE	0.007	ND	ND		HEXAHYDROTHYMOL	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND		FENCHYL ALCOHOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.736	0.173		3-CARENE	0.007	ND	ND	
BETA-PINENE	0.007	< 0.2	< 0.020		CIS-NEROLIDOL	0.007	ND	ND	
BORNEOL	0.013	< 0.4	< 0.040		ISOPULEGOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.761	0.076		CO Town	ones			TECTED
CEDROL	0.007	ND	ND		(O) Leib	enes			TESTED
ALPHA-BISABOLOL	0.007	2.900	0.290						
SABINENE	0.007	ND	ND			+	$\times \times$	\times	\wedge
SABINENE HYDRATE	0.007	ND	ND		Analysed by M	simbt E	xtraction	data	Every stood By
TERPINEOL	0.007	1.466	0.146				7 1 7	\	Extracted By
TERPINOLENE	0.007	ND	ND		1351 0.9	740g 04	/03/20 11:04	:54	1331
BETA- CARYOPHYLLENE	0.007	15.454	1.545		Analysis Method -SO				04/06/20 15-21-24
TRANS-NEROLIDOL	0.007	< 0.2	< 0.020		Analytical Batch -DA				04/06/20 15:31:24
VALENCENE	0.007	ND	ND		Instrument Used : Li	quid Inject	tion GCMS	6 QP2020 (E	-SHI-128)
PULEGONE	0.007	ND	ND		Running On:				
ALPHA- PHELLANDRENE	0.007	ND	ND		Batch Date: 04/03/2	0 09:43:50		$\triangle X$	
OCIMENE	0.007	0.302	0.030		Reagent	Dilut	tion	Consums	i. ID
NEROL	0.007	< 0.2	< 0.020						
LINALOOL	0.007	2.244	0.224		021420.11	10		180111	
LIMONENE	0.007	2.235	0.223		012120.R13			280670723	
GUAIOL	0.007	ND	ND		Terpenoid profile scree	ning is norf	ormod usir	og GC MS wit	h Liquid Injection
GERANYL ACETATE	0.007	ND	ND		(Gas Chromatography				
GERANIOL	0.007	ND	ND		using Method SOP.T.40				
GAMMA- TERPINENE	0.007	ND	ND						
FENCHONE	0.007	< 0.2	< 0.020		+ /	\rightarrow			
FARNESENE	0.007	7.856	0.785						
Total (%)		3.936			1 //	V/			N/ I

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Jorge Segredo

Lab Director

State License # CMTL-0002 ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



04/06/20

Signature



DAVIE, FL, 33314, US

Kaycha Labs

THC Shatter - Purple Sunset

Purple Sunset Matrix : Derivative



PASSED

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Sample: DA00403012-003

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Sample Size Received: 7.0 gram Total Weight/Volume: 400 gram Completed: 04/06/20 Expires: 04/06/21 Sample Method: SOP.T.20.010

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19000 SW 192 STREET

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MIAMI, FL, 33187, US

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Res
ABAMECTIN B1A	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	0.1	ND
CAPTAN	0.07	ppm	0.7	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	1/	ND
CHLORFENAPYR	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.2	ND
COUMAPHOS	0.01	ppm	0.1	ND
CYFLUTHRIN	0.05	ppm	0.5	ND
CYPERMETHRIN	0.05	ppm	0.5	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZANON	0.01	ppm	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
DIMETHOMORPH	0.02	ppm	0.2	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	0.1	ND
FENHEXAMID	0.01	ppm	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	0.1	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	0.1	ND
FLUDIOXONIL	0.01	ppm	0.1	ND
HEXYTHIAZOX	0.01	ppm	0.1	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	0.4	ND
KRESOXIM-METHYL	0.01	ppm	0.1	ND
MALATHION	0.02	ppm	0.2	ND
METALAXYL	0.01	ppm	0.1	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
METHYL PARATHION	0.005	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND
MYCLOBUTANIL	0.01	ppm	0.1	ND
NALED	0.025	ppm	0.25	ND

Pesticides	LOD	Units	Action Level	Result
OXAMYL	0.05	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.1	ND
PIPERONYL BUTOXIDE	0.1	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.1	ND
PROPICONAZOLE	0.01	ppm	0.1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	0.5	ND
PYRIDABEN	0.02	ppm	0.2	ND
SPINETORAM	0.02	PPM	0.2	ND
SPIROMESIFEN	0.01	ppm	0.1	ND
SPIROTETRAMAT	0.01	ppm	0.1	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	0.1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	0.5	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	5	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	ND
TOTAL SPINOSAD	0.01	ppm	0.1	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
A ^毛 Pesticides				PASSEI

Analyzed by Weight **Extraction date Extracted By** 04/03/20 12:04:46
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070

Instrument Used : DA-LCMS-001_DER

Reagent Consums. ID

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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Lab Director

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04/06/20

Signature



Kaycha Labs

THC Shatter - Purple Sunset Purple Sunset

Matrix : Derivative



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PASSED

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Batch#: HS-TETH0328202002 Sampled: 04/03/20 Ordered: 04/03/20 Sample Size Received: 7.0 gram
Total Weight/Volume: 400 gram
Completed: 04/06/20 Expires: 04/06/21
Sample Method: SOP.T.20.010

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19000 SW 192 STREET

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MIAMI, FL, 33187, US

Residual Solvents

PASSED



Residual Solvents



Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHEN	IE 1	ppm	8	PASS	ND
1,2-DICHLOROETHAN	NE 0.18	ppm	2	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
ACETONE	67.5	ppm	750	PASS	<140.000
ACETONITRILE	5.4	ppm	60	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
BUTANES (N-BUTANE	E) 96	ppm	5000	PASS	ND
CHLOROFORM	0.18	ppm	2	PASS	ND
DICHLOROMETHANE	3.75	ppm	125	PASS	ND
ETHANOL	90	ppm	5000	PASS	1740.472
ETHYL ACETATE	36	ppm	400	PASS	ND
ETHYL ETHER	45	ppm	500	PASS	ND
ETHYLENE OXIDE	0.6	ppm	5	PASS	ND
HEPTANE	45	ppm	5000	PASS	ND
METHANOL	22.5	ppm	250	PASS	ND
N-HEXANE	4.5	ppm	250	PASS	ND
PENTANES (N-PENTA	NE) 67.5	ppm	750	PASS	ND
PROPANE	120	ppm	5000	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND
TRICHLOROETHYLEN	E 2.25	ppm	25	PASS	ND

Analyzed by	Weight	Extraction date	Extracted By
950	0220a	04/06/20 00:04:14	050

Analysis Method -SOP.T.40.032

Analytical Batch -DA011436SOL Reviewed On - 04/06/20 12:22:21

Instrument Used: Headspace GCMS-002

Running On:

Batch Date: 04/03/20 14:21:20

Reagent	Dilution	Consums. ID
	1	00279984
		161291-1
		24154107

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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04/06/20

Signature



DAVIE, FL, 33314, US

Kaycha Labs

THC Shatter - Purple Sunset

Purple Sunset Matrix: Derivative



Certificate of Analysis

Result

not present in 1 gram. <100

PASSED

Sample : DA00403012-003

Harvest/LOT ID: HS-TETH0328202002

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Sample Size Received: 7.0 gram Total Weight/Volume: 400 gram Completed: 04/06/20 Expires: 04/06/21 Sample Method: SOP.T.20.010

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Running On:

Microbials

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

PASSED

Action Level (cfu/a)



Mycotoxins



Analyte	LOD
ASPERGILLUS_FLAVUS	
ASPERGILLUS_FUMIGATUS	
ASPERGILLUS_NIGER	
ASPERGILLUS_TERREUS	
ESCHERICHIA_COLI_SHIGELLA_SPP	
SALMONELLA_SPECIFIC_GENE	
TOTAL_YEAST_AND_MOLD	

PathogenDX PCR_Array Scanner

19000 SW 192 STREET

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MIAMI, FL, 33187, US

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -DA011410 | Reviewed On - 04/04/20 16:43:35

Instrument Used: DA-LCMS-001_DER

Running On:

Batch Date: 04/03/20 08:39:54

Analyzed by 513, 513	Weight 1.0688g	Extraction date 04/03/20	Extracted By 513, 513
Reagent	Reagent	Consums. ID	Consums. ID
012120.04	121719.86	181019-274	19323
101619.04	121719.87	181207119C	23819111
013120.94	020420.358	918C4-918J	190611634

Analytical Batch -DA011416MIC , DA011417TYM Batch Date : 04/03/20, 04/03/20

Instrument Used: PathogenDX PCR_Array Scanner, PathogenDX PCR_DA-171,

Reagent	Reagent	Consums. ID	Consums. ID
012120.04	121719.86	181019-274	19323
101619.04	121719.87	181207119C	23819111
013120.94	020420.358	918C4-918J	190611634
122719.32	013120.409	914C4-914AK	SG298A
013120.112	022120.221	929C6-929H	
022120.176	022120.277	50AX26219	

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.T.40.043) 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. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has pactive in the 10.00 CEU. an action limit of 100,000 CFU.

Analyzed by	Weight	Extraction date	Extracted By
585	1g	04/03/20 02:04:18	585
Aflatovine P1 P2 C1	C2 and Ochra	staving A tacting using LC MC	(Mothod: SOR T 30 065 for

Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.

[Hg	

033020.R07

Heavy Metals



Reagent	Reagent	Dilution
032420.R06	033020.R05	50
040220.R13	033120.R12	
033020.R02	111319.02	
033020.R03		
022020 006		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	0.2
CADMIUM	0.02	PPM	ND	0.2
LEAD	0.05	PPM	ND	0.5
MERCURY	0.02	PPM	ND	0.2
Analyzed by	Weight	Extraction date		Extracted By
53	0.2565g	04/03/20 13	1:04:10	457

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -DA011414HEA | Reviewed On - 04/06/20 07:10:46 Instrument Used: ICPMS-2030

Running On:

Batch Date: 04/03/20 08:45:04

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS

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