

# Certificate of Analysis

Aug 27, 2021 | Peak Supply Co

5656 Cahuenga blvd North Hollywood, CA, 91601, US



ICC FSLT N/A Matrix: Derivative



Sample:CA10813001-005 Harvest/Lot ID: XXFSLT3 Seed to Sale# none

Batch Date: 08/10/21 Batch#: 002794

Sample Size Received: 15 gram Total Weight/Volume: N/A

Retail Product Size: N/A gram Ordered: 08/10/21

sampled: 08/10/21

Completed: 08/27/21 Expires: 08/27/22 Sampling Method: SOP Client Method

## **PASSED**

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SAFETY RESULTS



Pesticides PASSED

Hg

Heavy Metals
PASSED



Microbials PASSED



Mycotoxins PASSED



Residuals Solvents PASSED



PASSED



Water Activity

NA

Insect fragments, hairs & mammalian excreta

Analytical Batch -CA001006FIL Instrument Used : Running On :

Analysis Method -SOP.T.40.013 Batch Date: 08/13/21 13:07:54



Moisture



Terpenes OT TESTED

**PASSED** 

**CANNABINOID RESULTS** 



Total THC **0.000**%



Total CBD **0.136%** 



Total Cannabinoids 0.136%

LOD

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	СВС	THCA-A
%	ND	0.136	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	1.36	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Car	nak	ino	id D	rofila	Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.514g	08/17/21 02:08:38	1068
Analysis Method -SOP.T.40.02	0, SOP.T.30.050	Reviewed On - 08/18/21 10:58:44	Batch Date: 08/17/21 09:42:49
Analytical Batch -CA001008PO	T Instrument Used	d: HPLC-3Dplus(MO-HPLC-01) Running On:	

Reagent	Dilution	Consums.
011421.03	20	PS-7510-1
060121.23		VAV-09-1020
072621.R01		ALK-09-1412
072621.R02		80081-188
071921.R02		20050390
		842751369
		K47183I
		L32701I

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

mm QC data at 95% confidence level (k=1,96) for a derivatives (possibly including, but not limited to exondicative of chemical synthesis

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**Haifei Yin** 

Lab Director

State License # NA ISO Accreditation # L18-47-1



08/27/21

Signature



#### Kaycha Labs

N/A

Matrix: Derivative



## **PASSED**

**Certificate of Analysis** 

Sample: CA10813001-005 Harvest/LOT ID: XXFSLT3

Batch#:002794 Sampled: 08/10/21

Ordered: 08/10/21

Sample Size Received: 15 gram Total Weight/Volume: N/A

Completed: 08/27/21 Expires: 08/27/22 Sample Method: SOP Client Method

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5656 Cahuenga blvd

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# **Pesticides**

# **PASSED**

Pesticides	LOD	Units	Action Level	Result
DAMINOZIDE	0.016	ug/g	0.016	ND
ACEPHATE	0.0012	ug/g	0.1	ND
OXAMYL	0.0099	ug/g	0.5	ND
FLONICAMID	0.0150	ug/g	0.1	ND
THIAMETHOXAM	0.0048	ug/g	5	ND
METHOMYL	0.0070	ug/g	1	ND
IMIDACLOPRID	0.0071	ug/g	5	ND
ACETAMIPRID	0.0058	ug/g	0.1	ND
MEVINPHOS	0.0081	ug/g	0.0081	ND
DIMETHOATE	0.0044	ug/g	0.0044	ND
THIACLOPRID	0.0046	ug/g	0.0046	ND
IMAZALIL	0.0029	ug/g	0.0029	ND
ALDICARB	0.018	ug/g	0.018	ND
PROPOXUR	0.018	ug/g	0.018	ND
DICHLORVOS	0.029	ug/g	0.029	ND
CARBOFURAN	0.011	ug/g	0.011	ND
CARBARYL	0.0114	ug/g	0.5	ND
NALED	0.0055	ug/g	0.1	ND
CHLORANTRANILIPROLE	0.0216	ug/g	10	ND
METALAXYL	0.0019	ug/g	2	ND
PHOSMET	0.0058	ug/g	0.1	ND
AZOXYSTROBIN	0.0056	ug/g	0.1	ND
LUDIOXONIL	0.0067	ug/g	0.1	ND
SPIROXAMINE	0.0028	ug/g	0.0028	ND
BOSCALID	0.0047	ug/g	0.1	ND
METHIOCARB	0.010	ug/g	0.01	ND
PACLOBUTRAZOL	0.0028	ug/g	0.0028	ND
MALATHION	0.0034	ug/g	0.5	ND
DIMETHOMORPH	0.0026	ug/g	2	ND
MYCLOBUTANIL	0.0038	ug/g	0.1	ND
BIFENAZATE	0.0041	ug/g	0.1	ND
FENHEXAMID	0.0022	ug/g	0.1	ND
SPIROTETRAMAT	0.0348	ug/g	0.1	ND
FIPRONIL	0.0041	ug/g	0.0041	ND
ETHOPROPHOS	0.0037	ug/g	0.0037	ND
FENOXYCARB	0.0039	ug/g	0.0039	ND
(RESOXIM-METHYL	0.0056	ug/g	0.1	ND
TEBUCONAZOLE	0.0018	ug/g	0.1	ND
COUMAPHOS	0.0033	ug/g	0.0033	ND
DIAZINON	0.0031	ug/g	0.1	ND
PROPICONAZOLE	0.0031	ug/g	0.1	ND
CLOFENTEZINE	0.0029	ug/g ug/g	0.1	ND
SPINETORAM L	0.0034	ug/g	0.1	ND
SPINETORAM J	0.0008		0.1	ND
TRIFLOXYSTROBIN	0.0008	ug/g	0.1	ND ND
PRALLETHRIN	0.0026	ug/g	0.1	ND
· · · · · · · · · · · · · · · · · · ·	0.0000	ug/g	0.1	ND

Pesticides	LOD	Units	Action Level	Result
PIPERONYL BUTOXIDE	0.0026	ug/g	3	ND
CHLORPYRIFOS	0.014	ug/g	0.014	ND
HEXYTHIAZOX	0.0031	ug/g	0.1	ND
ETOXAZOLE	0.0030	ug/g	0.1	ND
SPIROMESIFEN	0.0029	ug/g	0.1	ND
CYFLUTHRIN	0.1724	ug/g	2	ND
CYPERMETHRIN	0.0059	ug/g	1	ND
FENPYROXIMATE	0.0032	ug/g	0.1	ND
PYRIDABEN	0.0033	ug/g	0.1	ND
ABAMECTIN B1A	0.0322	ug/g	0.1	ND
ETOFENPROX	0.0048	ug/g	0.0048	ND
BIFENTHRIN	0.0044	ug/g	3	ND
ACEQUINOCYL	0.0074	ug/g	0.1	ND
SPINOSADS	0.0010	ug/g	0.1	ND
PYRETHRINS	0.00190	ug/g	0.5	ND
SPINETORAM	0.01	ug/g	0.1	ND
PERMETHRINS	0.0016	ug/g	0.5	ND
PCNB *	0.01873	ug/g	0.1	ND
PARATHION-METHYL *	0.01356	ug/g	0.019	ND
CAPTAN *	0.03668	ug/g	0.7	ND
CHLORDANE *	0.02115	ug/g	0.024	ND
CHLORFENAPYR *	0.01981	ug/g	0.019	ND

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0	

#### **Pesticides**

**Extraction date** 

PASSED

Analyzed by Weight **Extracted By** Analyzed by 1051 0.5169 08/20/21 10:08:32 1009
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 5 Volattip Pesticides. (Methods: SOP.T.30.060 Sample Preparation for Pesticides Analysis and SOP.T.40.070 Procedure for Pesticide Quantification Using GCMS).

Reviewed On- 08/13/21

Reviewed On- 08/13/21 Instrument Used: LCMS-8060 (PES) (MO-LCMS-001), GCMS-TQ8050\_DER(IRunning On:

Reagent Dilution Consums. ID PS-7510-1 VAV-09-1020 66022-060 ALK-09-1412 80081-188 19210465 19210465 L39826I L42292I L37138I CA00922001-001 470228-424 SFN-BV-1025

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

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Haifei Yin

Lab Director

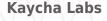
State License # NA ISO Accreditation # L18-47-1



08/27/21

Signature





ICC FSLT

Matrix : Derivative



## **PASSED**

# **Certificate of Analysis**

Sample: CA10813001-005 Harvest/LOT ID: XXFSLT3

Batch#:002794 Sampled:08/10/21

Ordered: 08/10/21 Co

Sample Size Received: 15 gram
Total Weight/Volume: N/A

Completed: 08/27/21 Expires: 08/27/22 Sample Method: SOP Client Method

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5656 Cahuenga blvd

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#### **Residual Solvents**

#### **PASSED**



#### **Residual Solvents**

**PASSED** 

Solvent	LOD	Units	Action Level	Pass/Fail	Result
1,2- DICHLOROETHANE	0.3	ug/g	1	PASS	ND
ACETONE	200	ug/g	5000	PASS	ND
ACETONITRILE	200	ug/g	410	PASS	ND
BENZENE	0.3	ug/g	1	PASS	ND
BUTANE	200	ug/g	5000	PASS	ND
CHLOROFORM	0.3	ug/g	1	PASS	ND
ETHANOL	200	ug/g	5000	PASS	ND
ETHYL ACETATE	200	ug/g	5000	PASS	ND
ETHYL ETHER	200	ug/g	5000	PASS	ND
ETHYLENE OXIDE	0.3	ug/g	1	PASS	ND
HEPTANE	200	ug/g	5000	PASS	ND
ISOPROPANOL	200	ug/g	5000	PASS	ND
METHANOL	200	ug/g	3000	PASS	ND
METHYLENE CHLORIDE	0.3	ug/g	1	PASS	ND
N-HEXANE	200	ug/g	290	PASS	ND
PENTANE	200	ug/g	500	PASS	ND
PROPANE	200	ug/g	500	PASS	ND
TOLUENE	200	ug/g	890	PASS	ND
TRICHLOROETHYLENE	0.3	ug/g	1	PASS	ND
XYLENES*	200	ug/g	2170	PASS	ND

Analyzed by	Weight	<b>Extraction date</b>	<b>Extracted By</b>
1054	0.286g	NΔ	NΔ

Analysis Method -SOP.T.40.032 Analytical Batch -CA001020SOL

Instrument Used: GCMS-QP2020(MO-GCMS-01)

Running On:

Batch Date: 08/23/21 16:05:24

Reagent	Dilution	Consums. ID
100220.04		REST-21764
052721.01		33011020200006
011420.01		
082421.R07		
081020 P21		

Residual solvents screening is performed using GC-MS which can analyze 20 Residual solvents. (Method: SOP.T.40.034 Residual Solvents Analysis by GC-MS). Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

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Haifei Yin

State License # NA ISO Accreditation # L18-47-1



08/27/21

Signature



#### Kaycha Labs

ICC FSLT

Matrix : Derivative



#### **PASSED**

# **Certificate of Analysis**

Sample : CA10813001-005 Harvest/LOT ID: XXFSLT3

Batch#:002794 Sampled:08/10/21

Ordered: 08/10/21

Sample Size Received: 15 gram
Total Weight/Volume: N/A

Completed: 08/27/21 Expires: 08/27/22 Sample Method: SOP Client Method

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5656 Cahuenga blvd

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#### **Microbials**

# **PASSED**

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#### Mycotoxins

# **PASSED**

Analyte	LOD	Result
SALMONELLA		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		not present in 1 gram

Analysis Method -SOP.T.40.043

Analytical Batch -CA001007MIC Batch Date: 08/16/21 Instrument Used: Sensovation SensoSpot Fluorescence Running On:

Analyzed by	Weight	Extraction date	Extracted By
1051	1.08g	08/19/21	1051

Reagent Dilution	Consums.	Consums. ID	Consums. ID	Consums.	Consums. ID
122120.01 9 010920.16 120919.01 061021.01	J189123H 10025-726 200103274 89012-778 215918 13-681-506	76322-154 1059-965 76322-134 75830-564 6980A10 207379	209058 226378 19210576 QU26793 QU27364 QU27000	RU13471 RU14275 RU12041 842730950 960550291 QU24028	QU28720 RU14274 RU11952 03086

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 fidavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

LOD	Units	Result	<b>Action Level</b>
5.000	μg/kg	ND	20
0.5	ug/kg	ND	20
0.5	ug/kg	ND	20
1	ug/kg	ND	20
0.5	ug/kg	ND	20
7.2	μg/kg	ND	20
	5.000 0.5 0.5 1 0.5	5.000 µg/kg 0.5 ug/kg 0.5 ug/kg 1 ug/kg 0.5 ug/kg	5.000 μg/kg ND 0.5 ug/kg ND 0.5 ug/kg ND 1 ug/kg ND 0.5 ug/kg ND 0.5 ug/kg ND

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -CA001018MYC | Reviewed On - 08/24/21 16:47:19

Instrument Used: LCMS-8060 (MYC) (MO-LCMS-001)

Running On:

Batch Date: 08/23/21 13:51:38

Analyzed by	Weight	Extraction date	Extracted By
1051	0.516g	NA	NA

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.



#### **Heavy Metals**

# **PASSED**

Metal	LOD	Unit	Result	Action Level	
ARSENIC	0.02	μg/g	ND	0.2	
CADMIUM	0.02	μg/g	ND	0.2	
LEAD	0.02	μg/g	ND	0.5	
MERCURY	0.02	μg/g	ND	0.1	
Analyzed by	Weight	Extraction date		Extracted By	
1694	0.524g	08/17/21 03:08:38		1694	

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

Analytical Batch -CA001009HEA | Reviewed On - 08/18/21 14:21:46

Instrument Used: ICPMS-2030(MO-ICPMS-01)

Running On :

Batch Date: 08/17/21 09:59:54

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. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

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