

605 E Huntington Dr #204, CA, 91016, US

Certificate of Analysis

Oct 13, 2020 | Hemp Flower Prime

2444 Porter St, Los Angeles, CA, 90021



Kaycha Labs

First Frost Hemp Flower

Matrix: Flower



Sample:CA00928006-002

Harvest/Lot ID: N/A Seed to Sale #n/a Batch Date : 09/28/20

Batch#: 0001

Sample Size Received: 10 gram **Retail Product Size: 454**

Ordered: 09/28/20

Sampled: 09/28/20

Completed: 10/13/20 Expires: 10/13/21 Sampling Method: SOP Client Method

ESTED

Page 1 of 4

PRODUCT IMAGE

SAFETY RESULTS







PASSED



Heavy Metals PASSED



Microbials



Mycotoxins



Solvents



PASSED



Water Activity **PASSED**



PASSED



MISC.

TESTED

CANNABINOID RESULTS

Cannabinoid Profile Test

Analysis Method -SOP.T.40.020, SOP.T.30.050

Analytical Batch -CA000384POT

Analyzed by

Reagent



Total THC



Total CBD 13.507%



Total Cannabinoids



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	СВС	THCA-A
	ND	0.564%	0.547%	ND	12.992 %	0.324%	ND	0.128%	ND	ND	1.189%
	ND	5.640 mg/g	5.470 mg/g	ND	129.919 mg/g	3.240 mg/g	ND	1.280 mg/g	ND	ND	11.890 mg/g
LOD	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%

Extraction date:

Filth Analyzed By Weight

Extraction date

LOD(ppm)

Extracted By

PASSED

Analysis Method -SOP.T.40.013 Analytical Batch -CA000334FIL Instrument Used :

Running On:

1048

12:31:12



Water Activity

PASSED

Analyte WATER ACTIVITY

Weight

Ext. date

Analysis Method -THIS IS YOUR SOP Analytical Batch -CA000336WAT

Batch Date: 09/29/20

Instrument Used: Rotronic Water Meter HygroPalm23-AW (MO-WA-01) Running On :



Extracted By:

Batch Date: 10/06/20 10:33:04

PASSED

Result

Dilution Consums, ID

200110 200103-274 66022-060 VAV-09-1020 9299.077 SFN-BX-1025 082620.04 082720.05 100820.R02 100820.R01

Weight

total CBD and total Cannabinoids in plant sample are reported on a dry weight basis

Instrument Used: HPLC-2030(MO-HPLC-02) Running

Moisture

Analyte

Analyzed by

Weight

Ext. date

LOD

Analysis Method -SOP.T.40.011

Batch Date: 09/28/20 10:35:38

Analytical Batch -CA000330MOI

Instrument Used: Shimadzu UniBloc Moisture Content Analyzer (MO-MA-01) Running On :

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Haifei Yin

Lab Director

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



10/14/2020

Signature



Kaycha Labs

First Frost Hemp Flower

Matrix : Flower



Certificate of Analysis

TESTED

Hemp Flower Prime

2444 Porter St, Los Angeles, CA, 90021 **Telephone:** (877) 888-7335 **Email:** julianna@kaychalabs.com Sample : CA00928006-002 Harvest/LOT ID: N/A

Batch#:0001 Sampled:09/28/20 Ordered:09/28/20 Sample Size Received: 10 gram
Completed: 10/13/20 Expires: 10/13/21
Sample Method: SOP Client Method

Page 2 of 4



Terpenes

TESTED

Terpenes	LOD ppm	PPM	%	Result (%)	Terpenes	LOD	ррт РРМ	%	Result
ALPHA-PINENE	1250	1743.89	0.1743						(70)
ALPHA-TERPINENE	1250	ND	ND		7446				
ALPHA-BISABOLOL	1250	1695.76	0.1695						
BETA-CARYOPHYLLENE	1250	5021.04	0.5021			<i>1477</i>	MAAA	XXXX	++++++++++++++++++++++++++++++++++++
BETA-MYRCENE	1250	ND	ND		SON I	erpenes			TESTED
BETA-PINENE	1250	5891.20	0.5891				IESIED		
CAMPHENE	1250	ND	ND		9				
(-)-CARYOPHYLLENE OXIDE	1250	ND	ND			1010	Z(XX)	XXX	
CIS-NEROLIDOL	537.5	ND	ND		Analyzed by	Weight	Extraction	date	Extracted By
D-LIMONENE	1250	ND	ND		1050	0.506g	NA		NA
DELTA-3-CARENE	1250	ND	ND		Analysis Metho				
EUCALYPTOL	1250	ND	ND		Analytical Batch				
GAMMA TERPINENE	1250	ND	ND		Instrument Use	01)			
GERANIOL	1250	ND	ND						
GUAIOL	1250	ND	ND		Running On: Batch Date: 10				
HUMULENE	1250	2458.34	0.2458		Battii Date : 10	/02/20 09:45	.50	\ / \	
ISOPULEGOL	1250	ND	ND		Reagent		Dilution	Consur	nc ID
LINALOOL	1250	ND	ND		Reagent		Dilution	Consui	ווס. וט
OCIMENE ISOMER 1	375	ND	ND		041320.03			C4020-3A	
P-CYMENE	1250	ND	ND		041320.09			502158	
OCIMENE ISOMER 2	875	1297.24	0.1297		061820.01			220-97331	51
TERPINOLENE	1250	ND	ND		061820.02 081420.R01				
TRANS-NEROLIDOL	712.5	2565.99	0.2565		001420.R01				
					GC_FID				

Total

20673.491

2.0673

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Kaycha Labs

First Frost Hemp Flower

Matrix : Flower



TESTED

Certificate of Analysis

Hemp Flower Prime

2444 Porter St, Los Angeles, CA, 90021 **Telephone:** (877) 888-7335 **Email:** julianna@kaychalabs.com Sample : CA00928006-002 Harvest/LOT ID: N/A

Batch#:0001 Sampled:09/28/20

Sampled: 09/28/20 Ordered: 09/28/20 Sample Size Received: 10 gram
Completed: 10/13/20 Expires: 10/13/21
Sample Method: SOP Client Method

Page 3 of 4



Pesticides

PASSED

Extracted By

Pesticides	LOD	Units	Action Level	Result
ETOFENPROX	0.00891	ug/g	0.1	ND
DAMINOZIDE	0.01431	ug/g	0.1	ND
ACEPHATE	0.00832	ug/g	0.1	ND
ACEQUINOCYL	0.02485	ug/g	0.1	ND
BIFENTHRIN	0.01761	ug/g	3	ND
OXAMYL	0.01351	ug/g	0.5	ND
SPINOSADS	0.00619	ug/g	0.1	ND
FLONICAMID	0.02322	ug/g	0.1	ND
THIAMETHOXAM	0.0122	ug/g	5	ND
PYRETHRINS	0.00371	ug/g	0.5	ND
PERMETHRINS	0.01244	ug/g	0.5	ND
METHOMYL	0.01625	ug/g	1	ND
IMIDACLOPRID	0.0111	ug/g	5	ND
ACETAMIPRID	0.01294	ug/g	0.1	ND
MEVINPHOS	0.01274	ug/g	0.1	ND
DIMETHOATE	0.0245	ug/g	0.1	ND
THIACLOPRID	0.00659	ug/g	0.1	ND
IMAZALIL	0.00954	ug/g	0.1	ND
ALDICARB	0.02651	ug/g	0.1	ND
PROPOXUR	0.02098	ug/g	0.1	ND
DICHLORVOS	0.03062	ug/g	0.1	ND
CARBOFURAN	0.026	ug/g	0.1	ND
CARBARYL	0.01277	ug/g	0.5	ND
NALED	0.02472	ug/g	0.1	ND
CHLORANTRANILIPROLE	0.01762	ug/g	10	ND
METALAXYL	0.0088	ug/g	2	ND
PHOSMET	0.01013	ug/g	0.1	ND
AZOXYSTROBIN	0.01504	ug/g	0.1	ND
FLUDIOXONIL	0.01911	ug/g	0.1	ND
SPIROXAMINE	0.01223	ug/g	0.1	ND
BOSCALID	0.01257	ug/g	0.1	ND
METHIOCARB	0.02112	ug/g	0.1	ND
PACLOBUTRAZOL	0.01648	ug/g	0.1	ND
MALATHION	0.01106	ug/g	0.5	ND
DIMETHOMORPH	0.01171	ug/g	2	ND
MYCLOBUTANIL	0.01695	ug/g	0.1	ND
BIFENAZATE	0.01368	ug/g	0.1	ND
FENHEXAMID	0.0163	ug/g	0.1	ND
SPIROTETRAMAT	0.00947	ug/g	0.1	ND
FIPRONIL	0.00942	ug/g	0.1	ND
ETHOPROPHOS	0.00807	ug/g	0.1	ND
FENOXYCARB	0.01971	ug/g	0.1	ND
KRESOXIM-METHYL	0.01462	ug/g	0.1	ND
TEBUCONAZOLE	0.00667	ug/g	0.1	ND
COUMAPHOS	0.01226	ug/g	0.1	ND
DIAZINON	0.01387	ug/g	0.1	ND
		5.5		

Pesticides	LOD	Units	Action Level	Result
PROPICONAZOLE	0.00784	ug/g	0.1	ND
CLOFENTEZINE	0.01012	ug/g	0.1	ND
SPINETORAM	0.00644	ug/g	0.1	ND
TRIFLOXYSTROBIN	0.01122	ug/g	0.1	ND
PRALLETHRIN	0.01963	ug/g	0.1	ND
PIPERONYL BUTOXIDE	0.01099	ug/g	3	ND
CHLORPYRIFOS	0.00929	ug/g	0.1	ND
HEXYTHIAZOX	0.01238	ug/g	0.1	ND
ETOXAZOLE	0.00825	ug/g	0.1	ND
SPIROMESIFEN	0.01614	ug/g	0.1	ND
CYPERMETHRIN	0.02438	ug/g	1	ND
CYFLUTHRIN	0.1	ug/g	2	ND
FENPYROXIMATE	0.01335	ug/g	0.1	ND
PYRIDABEN	0.00531	ug/g	0.1	ND
ABAMECTIN B1A	0.02178	ug/g	0.1	ND
PCNB *	0.029	ug/g	0.1	ND
PARATHION-METHYL *	0.019	ug/g	0.1	ND
CAPTAN *	0.110	ug/g	0.7	ND
CHLORDANE *	0.024	ug/g	0.1	ND
CHLORFENAPYR *	0.019	ug/g	0.1	ND

Pesticides	PASSED

Extraction date

1054 , 1051 0.520g Analysis Method - SOP.T.30.060, SOP.T.40.060 .

Analytical Batch - CA000375PES , CA000395VOL Instrument Used : MO-LCMS-001_FLO , GCMS-TQ8050_FLO(MO-GCMSTQ-01)

Weight

Running On :

Analyzed by

Batch Date: 10/02/20 18:34:19

Reagent	Dilution	Consums. II

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS).*

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10/14/2020

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Kaycha Labs

First Frost Hemp Flower

Matrix: Flower



TESTED

Certificate of Analysis

LOD

Hemp Flower Prime

2444 Porter St, Los Angeles, CA, 90021 Telephone: (877) 888-7335 Email: julianna@kaychalabs.com

Sample : CA00928006-002 Harvest/LOT ID: N/A

Batch#:0001 Sampled: 09/28/20 Ordered: 09/28/20

Sample Size Received: 10 gram Completed: 10/13/20 Expires: 10/13/21 Sample Method: SOP Client Method

Page 4 of 4



Microbials

PASSED

Result

not present in 1 gram.

not present in 1 gram

not present in 1 gram.

not present in 1 gram.

not present in 1 gram.

not present in 1 gram

not present in 1 gram.



Mycotoxins

PASSED

Analyte ASPERGILLUS_FLAVUS ESCHERICHIA_COLI_SPECIFIC_GENE ESCHERICHIA_COLI_SHIGELLA_SPP

SALMONELLA SPECIFIC GENE ASPERGILLUS_FUMIGATUS ASPERGILLUS NIGER ASPERGILLUS_TERREUS

Analysis Method -SOP.T.40.043

Analytical Batch -CA000369MIC Batch Date: 10/02/20 Instrument Used: Sensovation SensoSpot Fluorescence Running On:

Analyzed by 1069

Weight 1.0097g

Extraction date

Extracted By

Consums. ID

200103-274 18353

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 crudy yeate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus figer, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing

Analyte	LOD	Units	Result	Action Level (PPB)
AFLATOXIN_G2	1	ug/kg	ND	20
AFLATOXIN_G1	0.5	ug/kg	ND	20
AFLATOXIN_B2	0.5	ug/kg	ND	20
AFLATOXIN_B1	0.5	ug/kg	<1	20
OCHRATOXIN_A	5	μg/kg	ND	20
TOTAL AFLATOXINS (SUM OF B1, B2, G1 &G2)	3	μg/kg	ND	20
	AFLATOXIN_G2 AFLATOXIN_G1 AFLATOXIN_B2 AFLATOXIN_B1 OCHRATOXIN_A TOTAL AFLATOXINS (SUM	AFLATOXIN_G2 1 AFLATOXIN_G1 0.5 AFLATOXIN_B2 0.5 AFLATOXIN_B1 0.5 OCHRATOXIN_A 5 TOTAL AFLATOXINS (SUM 3	AFLATOXIN_G2 1 ug/kg AFLATOXIN_G1 0.5 ug/kg AFLATOXIN_B2 0.5 ug/kg AFLATOXIN_B1 0.5 ug/kg OCHRATOXIN_A 5 μg/kg TOTAL AFLATOXINS (SUM 3 μg/kg	AFLATOXIN_G2 1 ug/kg ND AFLATOXIN_G1 0.5 ug/kg ND AFLATOXIN_B2 0.5 ug/kg ND AFLATOXIN_B1 0.5 ug/kg <1 OCHRATOXIN_A 5 μg/kg ND TOTAL AFLATOXINS (SUM 3 μg/kg ND

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

Analytical Batch -CA000376MYC | Reviewed On - 10/05/20 11:07:28

Instrument Used: MO-LCMS-001 FLO

Running On:

Batch Date: 10/02/20 18:42:45

Analyzed by 1051

Weight 0.52a

Extraction date

Extracted By

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Hg

Heavy Metals

PASSED

Reagent 030320.08 091520.R03

Reagent			
012420.01			
010220.01			
030220.11			
091520.R02			
120219.01			
020320.02			

	Metal	LOD	Unit	Result	Action Level (PPM	1)
	ARSENIC	0.012	μg/g	0.061	0.2	
	CADMIUM	0.012	μg/g	0.072	0.2	
	LEAD	0.016	μg/g	0.086	0.5	
	MERCURY	0.018	μg/g	< 0.054	0.1	
	Analyzed by	Weight	Extractio	n date	Extracted By	
1050		0.507g	09/29/20 03	2:09:35	1050	

Analysis Method -SOP.T.40.050, SOP.T.30.052 Analytical Batch -CA000331HEA Instrument Used: ICPMS-2030(MO-ICPMS-01)

Running On: 09/29/20 14:01:48 Batch Date: 09/28/20 11:10:00

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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