kaycha LABS

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

Kaycha Labs

Bubba Kush
N/A
Matrix: Flower

Certificate of Analysis

Sample:CA01016001-001
Seed to Sale #n/a
Batch Date :10/16/20
Batch#: 0004
Sample Size Received: 10 gram
Retail Product Size: 454
Ordered : 10/16/20
Sampled : 10/16/20
Completed: 10/26/20 Expires: 10/26/21
Sampling Method: SOP Client Method

Oct 26, 2020 | Hemp Flower Prime

2444 Porter St,
Los Angeles, CA, 90021

HEMP FLOWER Prime

TESTED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity
PASSED	PASSED	PASSED	PASSED	NOT TESTED	PASSED	PASSED

MISC.

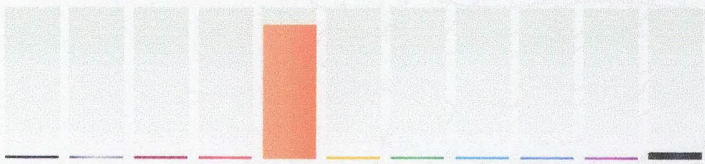
Moisture	Terpenes
TESTED	TESTED

CANNABINOID RESULTS

Total THC
0.857%

Total CBD
16.560%

Total Cannabinoids
20.078%



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
	ND	0.284%	ND	ND	16.522 %	0.234%	ND	<0.050	ND	ND	0.872%
	ND	2.840 mg/g	ND	ND	165.220 mg/g	2.340 mg/g	ND	<0.050	ND	ND	8.720 mg/g
LOD	0.02 %	0.001 %	0.1 %	0.02 %	0.02 %	0.02 %	0.01 %	0.02 %	0.02 %	0.01 %	0.01 %

Cannabinoid Profile Test

Analyzed by 1068 | **Weight** 0.54g | **Extraction date :** NA | **Extracted By :** NA
Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -CA000423POT **Instrument Used :** HPLC-2030(MO-HPLC-02) **Running On :** **Batch Date :** 10/19/20 14:25:13

Reagent	Dilution	Consums. ID
081920.01	20	200110
082620.04		66022-060
082720.05		VAV-09-1020
100820.R05		200103274
101920.R02		SFN-BX-1025

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.

Filth — PASSED

Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
1048	NA	NA		NA

Analysis Method -SOP.T.40.013
Analytical Batch -CA000419FIL
Instrument Used :
Running On :
Batch Date : 10/16/20 13:01:42

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

Water Activity — PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	1048	0.535g	10/21/20	0.001 Aw	0.65Aw	0.414 aW

Analysis Method -THIS IS YOUR SOP
Analytical Batch -CA000430WAT
Instrument Used : Rotronic Water Meter HygroPalm23-AW (MO-WA-01)
Running On :
Batch Date : 10/20/20 15:18:37

Moisture — TESTED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	1048	0.547g	10/19/20	0.1 %		10.790 %

Analysis Method -SOP.T.40.011
Analytical Batch -CA000416MOI
Instrument Used : Shimadzu UniBloc Moisture Content Analyzer (MO-MA-01)
Running On :
Batch Date : 10/15/20 13:43:45

Haifei Yin
Lab Director

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

Signature

10/26/2020
Signed On

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Kaycha Labs
Bubba Kush
N/A
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 : CA01016001-001
Harvest/LOT ID: N/A
Batch# : 0004
Sampled : 10/16/20
Ordered : 10/16/20

Sample Size Received : 10 gram
Completed : 10/26/20 **Expires:** 10/26/21
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOD ppm	PPM	%	Result (%)
ALPHA-PINENE	1250	1554.95	0.1554	
ALPHA-TERPINENE	1250	ND	ND	
ALPHA-BISABOLOL	1250	ND	ND	
BETA-CARYOPHYLLENE	1250	3774.68	0.3774	
BETA-MYRCENE	1250	ND	ND	
BETA-PINENE	1250	7326.98	0.7326	
CAMPHENE	1250	ND	ND	
(-)-CARYOPHYLLENE OXIDE	1250	ND	ND	
CIS-NEROLIDOL	537.5	ND	ND	
D-LIMONENE	1250	1589.99	0.1589	
DELTA-3-CARENE	1250	ND	ND	
EUCALYPTOL	1250	ND	ND	
GAMMA TERPINENE	1250	ND	ND	
GERANIOL	1250	ND	ND	
GUAIOL	1250	ND	ND	
HUMULENE	1250	2062.44	0.2062	
ISOPULEGOL	1250	ND	ND	
LINALOOL	1250	ND	ND	
OCIMENE ISOMER 1	375	ND	ND	
P-CYMENE	1250	ND	ND	
OCIMENE ISOMER 2	875	1262.81	0.1262	
TERPINOLENE	1250	ND	ND	
TRANS-NEROLIDOL	712.5	2007.36	0.2007	
Total		19579.234	1.9579	

Terpenes	LOD ppm	PPM	%	Result (%)

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
1050	0.536g	NA	NA

Analysis Method -SOP.T.40.091
Analytical Batch -CA000435TER
Instrument Used : GC-2030 FID(MO-GCFID-01)
Running On :
Batch Date : 10/21/20 15:04:54

Reagent	Dilution	Consums. ID
041320.03		C4020-3A
041320.09		502158
081420.R01		220-97331-51

GC_FID

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Bubba Kush
N/A
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 : CA01016001-001
Harvest/LOT ID: N/A
Batch# : 0004
Sampled : 10/16/20
Ordered : 10/16/20

Sample Size Received : 10 gram
Completed : 10/26/20 **Expires:** 10/26/21
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ETOFENPROX	0.00983	ug/g	0.1	ND
DAMINOZIDE	0.01314	ug/g	0.1	ND
ACEPHATE	0.02402	ug/g	0.1	ND
ACEQUINOCYL	0.0288	ug/g	0.1	ND
BIFENTHRIN	0.00868	ug/g	3	ND
OXAMYL	0.01848	ug/g	0.5	ND
SPINOSADS	0.00686	ug/g	0.1	ND
FLONICAMID	0.03074	ug/g	0.1	ND
THIAMETHOXAM	0.01555	ug/g	5	ND
PYRETHRINS	0.00321	ug/g	0.5	ND
PERMETHRINS	0.01127	ug/g	0.5	ND
METHOMYL	0.024	ug/g	1	ND
IMIDACLOPRID	0.01533	ug/g	5	ND
ACETAMIPRID	0.01333	ug/g	0.1	ND
MEVINPHOS	0.02454	ug/g	0.1	ND
DIMETHOATE	0.03074	ug/g	0.1	ND
THIACLOPRID	0.01922	ug/g	0.1	ND
IMAZALIL	0.00737	ug/g	0.1	ND
ALDICARB	0.03032	ug/g	0.1	ND
PROPOXUR	0.02322	ug/g	0.1	ND
DICHLORVOS	0.02786	ug/g	0.1	ND
CARBOFURAN	0.02749	ug/g	0.1	ND
CARBARYL	0.02807	ug/g	0.5	ND
NALED	0.02084	ug/g	0.1	ND
CHLORANTRANILIPROLE	0.00782	ug/g	10	ND
METALAXYL	0.00899	ug/g	2	ND
PHOSMET	0.02488	ug/g	0.1	ND
AZOXYSTROBIN	0.01375	ug/g	0.1	ND
FLUDIOXONIL	0.01198	ug/g	0.1	ND
SPIROXAMINE	0.00695	ug/g	0.1	ND
BOSCALID	0.01484	ug/g	0.1	ND
METHIOCARB	0.01778	ug/g	0.1	ND
PACLOBUTRAZOL	0.01196	ug/g	0.1	ND
MALATHION	0.02192	ug/g	0.5	ND
DIMETHOMORPH	0.02083	ug/g	2	ND
MYCLOBUTANIL	0.01115	ug/g	0.1	ND
BIFENAZATE	0.0139	ug/g	0.1	ND
FENHEXAMID	0.01206	ug/g	0.1	ND
SPIROTETRAMAT	0.01014	ug/g	0.1	ND
FIPRONIL	0.00839	ug/g	0.1	ND
ETHOPROPHOS	0.02501	ug/g	0.1	ND
FENOXYCARB	0.01674	ug/g	0.1	ND
KRESOXIM-METHYL	0.01591	ug/g	0.1	ND
TEBUCONAZOLE	0.0078	ug/g	0.1	ND
COUMAPHOS	0.02068	ug/g	0.1	ND
DIAZINON	0.02294	ug/g	0.1	ND

Pesticides	LOD	Units	Action Level	Result
PROPICONAZOLE	0.00747	ug/g	0.1	ND
CLOFENTEZINE	0.0108	ug/g	0.1	ND
SPINETORAM	0.00685	ug/g	0.1	ND
TRIFLOXYSTROBIN	0.00643	ug/g	0.1	ND
PRALLETHRIN	0.1376	ug/g	0.1	ND
PIPERONYL BUTOXIDE	0.00766	ug/g	3	ND
CHLORPYRIFOS	0.01599	ug/g	0.1	ND
HEXYTHIAZOX	0.00556	ug/g	0.1	ND
ETOXAZOLE	0.00614	ug/g	0.1	ND
SPIROMESIFEN	0.00628	ug/g	0.1	ND
CYPERMETHRIN	0.01767	ug/g	1	ND
CYFLUTHRIN	0.1	ug/g	2	ND
FENPYROXIMATE	0.00812	ug/g	0.1	ND
PYRIDABEN	0.00716	ug/g	0.1	ND
ABAMECTIN B1A	0.01931	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

Analyzed by	Weight	Extraction date	Extracted By
1051 , 1051	0.517g	10/21/20 05:10:42	1054 , 1051

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - CA000428PES , CA000432VOL
Instrument Used : MO-LCMS-001_DER , GCMS-TQ8050_FLO(MO-GCMSTQ-01)
Running On :
Batch Date : 10/20/20 14:42:31

Reagent	Dilution	Consums. ID
091720.R04	1	66022-060
091720.R01		VAV-09-1020
100820.R04		9299.077
101620.R03		SFN-BX-1025
092120.R07		76124-646
101920.R01		
093030.R03		

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). *

Haifei Yin
Lab Director
State License # NA
ISO Accreditation # L18-47-1

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Kaycha Labs
Bubba Kush
N/A
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 : CA01016001-001
Harvest/LOT ID: N/A
Batch# : 0004
Sampled : 10/16/20
Ordered : 10/16/20

Sample Size Received : 10 gram
Completed : 10/26/20 **Expires:** 10/26/21
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result
ASPERGILLUS_FLAVUS		not present in 1 gram.
ESCHERICHIA_COLI_SPECIFIC_GENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA		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.
STX1_GENE		not present in 1 gram.
STX2_GENE		not present in 1 gram.
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		0.000

Analysis Method -SOP.T.40.043
Analytical Batch -CA000427MIC **Batch Date :** 10/20/20
Instrument Used : Sensovation SensoSpot Fluorescence
Running On : 10/25/20

Analyzed by	Weight	Extraction date	Extracted By
1051	1.0208g	NA	NA

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.

Mycotoxins — PASSED

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	ND	20
OCHRATOXIN_A	5	µg/kg	ND	20
TOTAL AFLATOXINS (SUM OF B1, B2, G1 &G2)	4	µg/kg	ND	20

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000442MYC | **Reviewed On -** 10/23/20 19:33:51
Instrument Used : MO-LCMS-001_DER
Running On :
Batch Date : 10/22/20 14:27:32

Analyzed by	Weight	Extraction date	Extracted By
1051	NA	NA	NA

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.

Heavy Metals — PASSED

Reagent	Reagent	Consums. ID
012420.01	100820.R03	2003055-9D-0266-TA
010220.01	030320.08	89049-174
030220.11		
101920.R03		
120219.01		
020320.02		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	µg/g	<0.036	0.2
CADMIUM	0.012	µg/g	0.070	0.2
LEAD	0.016	µg/g	0.055	0.5
MERCURY	0.018	µg/g	<0.054	0.1

Analyzed by	Weight	Extraction date	Extracted By
1050	0.519g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000437HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On :
Batch Date : 10/21/20 15:42:20

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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