



Certificate of Analysis

Oct 06, 2020 | Alurx, Inc

225 S Lake Ave Suite 300
Pasadena, CA, 91101, US

Alurx™

Sample: CA01002001-001

Harvest/Lot ID: N/A

Seed to Sale #n/a

Batch Date : 09/30/20

Batch#: EN1001010

Sample Size Received: 5 gram

Retail Product Size: N/A

Ordered : 09/30/20

Sampled : 09/30/20

Completed: 10/06/20 Expires: 10/06/21

Sampling Method: SOP Client Method

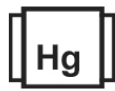
PASSED

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
NOT TESTED



Mycotoxins
NOT TESTED



Residuals
Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
1.233%



Total Cannabinoids
1.237%

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
0.004%	1.233%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
0.040 mg/g	12.330 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD 0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %

Cannabinoid Profile Test

Analyzed by
1068

Weight
0.532g

Extraction date :
NA

Extracted By :
NA

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

Batch Date : 10/05/20 13:09:25

Analytical Batch - CA000382POT

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

Reagent

Dilution

Consums. ID

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 plant sample are reported on a dry weight basis.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Haifei Yin
Lab Director

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



Signature

10/06/2020

Signed On



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PASSED

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Pasadena, CA, 91101, US
Telephone: 5104356646
Email: mmoore@alurx.com

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Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ETOFENPROX	0.00983	ug/g	0.024	ND	PROPICONAZOLE	0.00747	ug/g	20	ND
DAMINOZIDE	0.01314	ug/g	0.026	ND	CLOFENTEZINE	0.0108	ug/g	0.5	ND
ACEPHATE	0.02402	ug/g	5	ND	SPINETORAM	0.00685	ug/g	3	ND
ACEQUINOCYL	0.0288	ug/g	4	ND	TRIFLOXYSTROBIN	0.00643	ug/g	30	ND
BIFENTHRIN	0.00868	ug/g	0.5	ND	PRALLETHRIN	0.1376	ug/g	0.4	ND
OXAMYL	0.01848	ug/g	0.2	ND	PIPERONYL BUTOXIDE	0.00766	ug/g	8	ND
SPINOSADS	0.00686	ug/g	3	ND	CHLORPYRIFOS	0.01599	ug/g	0.009	ND
FLONICAMID	0.03074	ug/g	2	ND	HEXYTHIAZOX	0.00556	ug/g	2	ND
THIAMETHOXAM	0.01555	ug/g	4.5	ND	ETOXAZOLE	0.00614	ug/g	1.5	ND
PYRETHRINS	0.00321	ug/g	1	ND	SPIROMESIFEN	0.00628	ug/g	12	ND
PERMETHRINS	0.01127	ug/g	20	ND	CYPERMETHRIN	0.01767	ug/g	1	ND
METHOMYL	0.024	ug/g	0.1	ND	CYFLUTHRIN	0.1	ug/g	1	<LOQ
IMIDACLOPRID	0.01533	ug/g	3	ND	FENPYROXIMATE	0.00812	ug/g	2	ND
ACETAMIPRID	0.01333	ug/g	5	ND	PYRIDABEN	0.00716	ug/g	3	ND
MEVINPHOS	0.02454	ug/g	0.02	ND	ABAMECTIN B1A	0.01931	ug/g	0.3	ND
DIMETHOATE	0.03074	ug/g	0.024	ND	<div>  Pesticides PASSED </div>				
THIACLOPRID	0.01922	ug/g	0.009	ND					
IMAZALIL	0.00737	ug/g	0.032	ND	<div> Analyzed by 1051 Weight 0.502g Extraction date 10/02/20 02:10:22 Extracted By 1051 </div>				
ALDICARB	0.03032	ug/g	0.025	ND	Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - CA000365PES Instrument Used : MO-LCMS-001_DER Running On : 10/02/20 14:19:30 Batch Date : 10/02/20 10:21:21				
PROPOXUR	0.02322	ug/g	0.025	ND	<div> Reagent 1 Dilution 1 Consums. ID </div>				
DICHLORVOS	0.02786	ug/g	0.022	ND	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). *				
CARBOFURAN	0.02749	ug/g	0.024	ND					
CARBARYL	0.02807	ug/g	0.5	ND					
NALED	0.02084	ug/g	0.5	ND					
CHLORANTRANILIPROLE	0.00782	ug/g	40	ND					
METALAXYL	0.00899	ug/g	15	ND					
PHOSMET	0.02488	ug/g	0.2	ND					
AZOXYSTROBIN	0.01375	ug/g	40	ND					
FLUDIOXONIL	0.01198	ug/g	30	ND					
SPIROXAMINE	0.00695	ug/g	0.025	ND					
BOSCALID	0.01484	ug/g	10	ND					
METHIOCARB	0.01778	ug/g	0.008	ND					
PACLOBUTRAZOL	0.01196	ug/g	0.022	ND					
MALATHION	0.02192	ug/g	5	ND					
DIMETHOMORPH	0.02083	ug/g	20	ND					
MYCLOBUTANIL	0.01115	ug/g	9	ND					
BIFENAZATE	0.0139	ug/g	5	ND					
FENHEXAMID	0.01206	ug/g	10	ND					
SPIROTETRAMAT	0.01014	ug/g	13	ND					
FIPRONIL	0.00839	ug/g	0.032	ND					
ETHOPROPHOS	0.02501	ug/g	0.017	ND					
FENOXYCARB	0.01674	ug/g	0.007	ND					
KRESOXIM-METHYL	0.01591	ug/g	1	ND					
TEBUCONAZOLE	0.0078	ug/g	2	ND					
COUMAPHOS	0.02068	ug/g	0.026	ND					
DIAZINON	0.02294	ug/g	0.2	ND					




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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,2- DICHLOROETHANE	0.1119	ug/g	1	PASS	<LOQ
ACETONE	22.8676	ug/g	5000	PASS	<LOQ
ACETONITRILE	30.1498	ug/g	410	PASS	<LOQ
BENZENE	0.0897	ug/g	1	PASS	<LOQ
BUTANE	45.9810	ug/g	5000	PASS	<LOQ
CHLOROFORM	0.0760	ug/g	1	PASS	<LOQ
ETHANOL	30.1944	ug/g	5000	PASS	<LOQ
ETHYL ACETATE	36.7999	ug/g	5000	PASS	<LOQ
ETHYL ETHER	41.0580	ug/g	5000	PASS	<LOQ
ETHYLENE OXIDE	0.1547	ug/g	1	PASS	<LOQ
HEPTANE	46.7093	ug/g	5000	PASS	<LOQ
ISOPROPANOL	32.8178	ug/g	5000	PASS	<LOQ
METHANOL	27.6548	ug/g	3000	PASS	<LOQ
METHYLENE CHLORIDE	0.0585	ug/g	1	PASS	<LOQ
N-HEXANE	47.3415	ug/g	290	PASS	<LOQ
PENTANE	45.6067	ug/g	500	PASS	<LOQ
PROPANE	49.9883	ug/g	500	PASS	<LOQ
TOLUENE	44.1866	ug/g	890	PASS	<LOQ
TRICHLOROETHYLENE	0.2173	PPM	1	PASS	<LOQ
XYLENES*	48.6566	PPM	2170	PASS	<LOQ

	Residual Solvents	PASSED
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Analyzed by 1050	Weight 0.251g	Extraction date NA	Extracted By NA
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Analysis Method -SOP.T.40.032
Analytical Batch -CA000366SOL
Instrument Used : Shimadzu QP2020 HS-GC-MS (EID: 0307)
Running On : 10/02/20 11:29:53
Batch Date : 10/02/20 11:07:45

Reagent	Dilution	Consums. ID
082720.07		C4020-3A
082720.09		502158
081020.R21		220-97331-51
011420.01		

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).



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Heavy Metals
PASSED
Reagent

 012420.01
 010220.01
 030220.11
 091520.R02
 120219.01
 020320.02

Reagent

030320.08

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	µg/g	<LOQ	1.5
CADMIUM	0.012	µg/g	<LOQ	0.5
LEAD	0.016	µg/g	<LOQ	0.5
MERCURY	0.018	µg/g	<LOQ	3

Analyzed by
 1050

Weight
 0.517g

Extraction date
 NA

Extracted By
 NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000379HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On : 10/05/20 14:13:32
Batch Date : 10/05/20 12:21:51

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.

Haifei Yin
 Lab Director

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

Signature

10/06/2020

Signed On