



# Certificate of Analysis


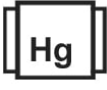







Sample: TE30803003-001  
 Harvest/Lot ID: CAZ2301H-KL13-B  
 Batch#: CAZ2301H-KL13-B  
 Batch Date: 08/01/23  
 Sample Size Received: 11.24 gram  
 Total Amount: 10 gram  
 Retail Product Size: 10 gram  
 Ordered: 08/03/23  
 Sampled: 08/03/23  
 Completed: 08/07/23

**PASSED**

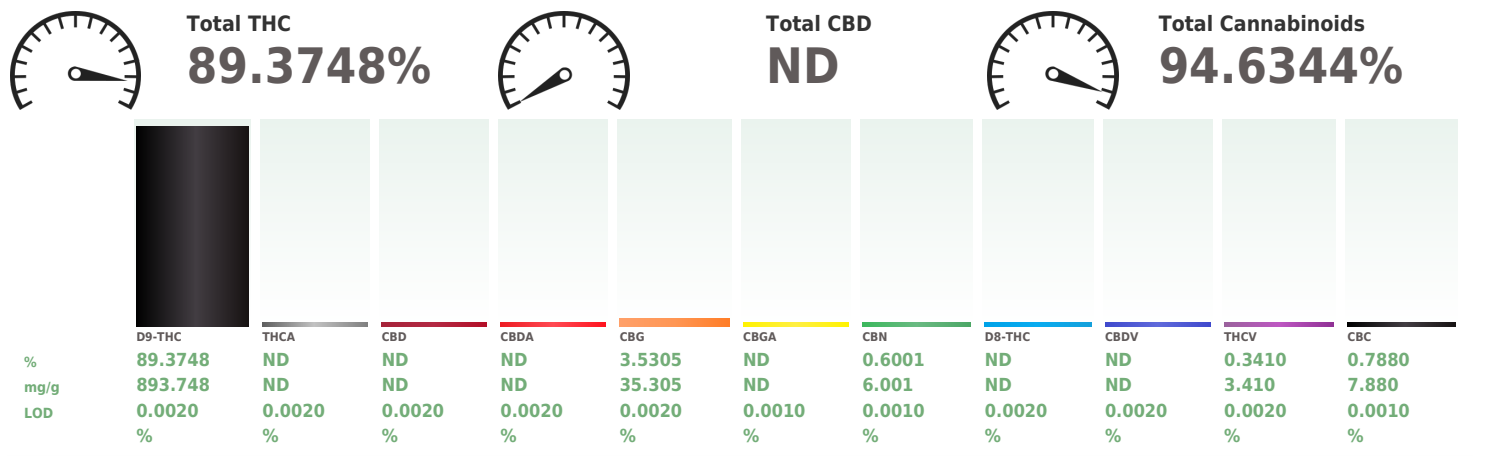
Aug 07, 2023 |  
 Curaleaf\_Phoenix\_AZ\_Processing  
 License # 00000053DCXB00858835  
 16277 Greenway Hayden Loop  
 Scottsdale, AZ, 85260, US



Pages 1 of 6

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>NOT TESTED</b>	 Water Activity <b>NOT TESTED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>

**Cannabinoid** **PASSED**



Analyzed by: 121, 93, 60      Weight: 0.1677g      Extraction date: 08/03/23 17:57:35      Extracted by: 121,60

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031  
 Analytical Batch : TE002174POT  
 Instrument Used : TE-005 "Lady Jessica" (Concentrates)      Reviewed On : 08/04/23 18:09:43  
 Analyzed Date : 08/03/23 19:33:34      Batch Date : 08/03/23 16:37:28

Dilution : 800  
 Reagent : 042823.31; 070523.01; 070723.R04; 080323.R10; 060623.R24; 072522.R32  
 Consumables : 041823-A; 00322250-6; 220618058AA; 121621CH01; 210823-1124; 210725-598-D; GD220006  
 Pipette : TE-056 SN:21D58687; TE-059 SN:20A04528 (20-200uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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**Sean Calgare**  
 Lab Director

State License #  
 00000024LCMD66604568  
 ISO 17025 Accreditation # 97164



Signature  
 08/07/23



# Certificate of Analysis

**PASSED**


Curaleaf\_Phoenix\_AZ\_Processing

Sample : TE30803003-001  
Harvest/Lot ID : CAZ2301H-KL13-B

16277 Greenway Hayden Loop  
Scottsdale, AZ, 85260, US  
Telephone: (602) 842-0020  
Email: ivan.bolanos@curaleaf.com  
License # : 00000053DCXB00858835

Batch # : CAZ2301H-KL13-B    Sample Size Received : 11.24 gram  
Sampled : 08/03/23    Total Amount : 10 gram  
Ordered : 08/03/23    Completed : 08/07/23 Expires: 08/07/24  
Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		27.066	2.7066	<div style="width: 2.7066%;"></div>	ALPHA-HUMULENE		0.387	0.0387	<div style="width: 0.0387%;"></div>
ALPHA-PINENE	0.735	0.0735		<div style="width: 0.0735%;"></div>	VALENCENE	ND	ND		<div style="width: 0%;"></div>
CAMPHENE	ND	ND		<div style="width: 0%;"></div>	CIS-NEROLIDOL	ND	ND		<div style="width: 0%;"></div>
SABINENE	ND	ND		<div style="width: 0%;"></div>	TRANS-NEROLIDOL	ND	ND		<div style="width: 0%;"></div>
BETA-PINENE	1.103	0.1103		<div style="width: 0.1103%;"></div>	CARYOPHYLLENE OXIDE	ND	ND		<div style="width: 0%;"></div>
BETA-MYRCENE	6.849	0.6849		<div style="width: 0.6849%;"></div>	GUAIOL	ND	ND		<div style="width: 0%;"></div>
ALPHA-PHELLANDRENE	ND	ND		<div style="width: 0%;"></div>	CEDROL	ND	ND		<div style="width: 0%;"></div>
3-CARENE	ND	ND		<div style="width: 0%;"></div>	ALPHA-BISABOLOL	0.809	0.0809		<div style="width: 0.0809%;"></div>
ALPHA-TERPINENE	ND	ND		<div style="width: 0%;"></div>	<b>Analyzed by:</b> 93, 272, 60 <b>Weight:</b> 0.1846g <b>Extraction date:</b> 08/03/23 20:42:37 <b>Extracted by:</b> 93				
LIMONENE	10.262	1.0262		<div style="width: 1.0262%;"></div>	<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 <b>Analytical Batch :</b> TE002167TER <b>Reviewed On :</b> 08/07/23 15:09:18 <b>Instrument Used :</b> TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2",TE-293 "Vacuum Pump - Terpenes 2" <b>Batch Date :</b> 08/03/23 12:05:47 <b>Analyzed Date :</b> 08/04/23 12:25:07				
EUCALYPTOL	ND	ND		<div style="width: 0%;"></div>	<b>Dilution :</b> N/A <b>Reagent :</b> 032223.02; 100721.01; 032023.06 <b>Consumables :</b> 041823-A; H109203-1; 20220108; 00329334-6; 220618058AA; 210725-598-D; 0000185478; GD220006 <b>Pipette :</b> TE-110 SN:20B18338 (100-1000uL); TE-168 SN: 20B16324 (Hexane)				
OCIMENE	ND	ND		<div style="width: 0%;"></div>	Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISO 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.				
GAMMA-TERPINENE	ND	ND		<div style="width: 0%;"></div>					
SABINENE HYDRATE	ND	ND		<div style="width: 0%;"></div>					
ALPHA-TERPINOLENE	ND	ND		<div style="width: 0%;"></div>					
FENCHONE	ND	ND		<div style="width: 0%;"></div>					
LINALOOL	1.554	0.1554		<div style="width: 0.1554%;"></div>					
FENCHYL ALCOHOL	0.522	0.0522		<div style="width: 0.0522%;"></div>					
ISOPULEGOL	ND	ND		<div style="width: 0%;"></div>					
CAMPHOR	ND	ND		<div style="width: 0%;"></div>					
ISOBORNEOL	ND	ND		<div style="width: 0%;"></div>					
BORNEOL	ND	ND		<div style="width: 0%;"></div>					
DL-MENTHOL	ND	ND		<div style="width: 0%;"></div>					
ALPHA-TERPINEOL	0.449	0.0449		<div style="width: 0.0449%;"></div>					
GAMMA-TERPINEOL	ND	ND		<div style="width: 0%;"></div>					
NEROL	ND	ND		<div style="width: 0%;"></div>					
PULEGONE	ND	ND		<div style="width: 0%;"></div>					
GERANIOL	ND	ND		<div style="width: 0%;"></div>					
GERANYL ACETATE	ND	ND		<div style="width: 0%;"></div>					
ALPHA-CEDRENE	ND	ND		<div style="width: 0%;"></div>					
BETA-CARYOPHYLLENE	4.396	0.4396		<div style="width: 0.4396%;"></div>					
<b>Total (%)</b>		<b>2.7060</b>		<div style="width: 2.7060%;"></div>					

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**Sean Calgare**  
Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
08/07/23



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Curaleaf\_Phoenix\_AZ\_Processing

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Harvest/Lot ID: CAZ2301H-KL13-B

16277 Greenway Hayden Loop  
Scottsdale, AZ, 85260, US  
Telephone: (602) 842-0020  
Email: ivan.bolanos@curaleaf.com  
License # : 00000053DCXB00858835

Batch# : CAZ2301H-KL13-B Sample Size Received : 11.24 gram  
Sampled : 08/03/23 Total Amount : 10 gram  
Ordered : 08/03/23 Completed : 08/07/23 Expires: 08/07/24  
Sample Method : SOP Client Method

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND	PYRIDABEN	0.0040	ppm	0.2	PASS	ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND	TOTAL SPINOSAD	0.0060	ppm	0.2	PASS	ND
ACEQUINOCLYL	0.0110	ppm	2	PASS	ND	SPIROMESIFEN	0.0080	ppm	0.2	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.0060	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND	SPIROXAMINE	0.0040	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.0040	ppm	0.4	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND	THIACLOPRID	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND	THIAMETHOXAM	0.0060	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.0060	ppm	0.2	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.0270	ppm	1	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.0150	ppm	1	PASS	ND
CHLORANTRANIPIROLE	0.0110	ppm	0.2	PASS	ND	<b>Analyzed by:</b> 152, 272, 60 <b>Weight:</b> 0.5099g <b>Extraction date:</b> 08/04/23 10:37:35 <b>Extracted by:</b> 60 <b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch :</b> TE002176PES <b>Reviewed On :</b> 08/07/23 15:52:23 <b>Instrument Used :</b> TE-117 "UHPLC - Pest/Myco 1", TE-262 "MS/MS - Pest/Myco 2" <b>Batch Date :</b> 08/04/23 09:31:10 <b>Analyzed Date :</b> 08/04/23 13:27:27 <b>Dilution :</b> 25 <b>Reagent :</b> 080423.R01; 100722.01; 080223.R01; 072623.R07; 080323.R02; 080223.R05; 041823.08 <b>Consumables :</b> 041823-A; 00334958-5; 00334972-5; 1008439554; 12597-249CD-249C; 210823-1124; ASC000K02119V; 210725-598-D; GD220006; 326250IW <b>Pipette :</b> TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid) Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC).					
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND	<b>Analyzed by:</b> 152, 39, 60, 272 <b>Weight:</b> 0.5099g <b>Extraction date:</b> 08/04/23 10:37:35 <b>Extracted by:</b> 60 <b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ <b>Analytical Batch :</b> TE002181VOL <b>Reviewed On :</b> 08/07/23 12:22:28 <b>Instrument Used :</b> TE-091 "GC - Volatile Pesticides 1", TE-094 "MS/MS - Volatile Pesticides 1" <b>Batch Date :</b> 08/04/23 11:13:32 <b>Analyzed Date :</b> 08/04/23 13:14:27 <b>Dilution :</b> 25 <b>Reagent :</b> 080423.R01; 100722.01; 111921.03; 030623.03 <b>Consumables :</b> 041823-A; 00334958-5; 00334972-5; 1008439554; 12597-249CD-249C; 210823-1124; ASC000K02119V; 210725-598-D; GD220006; 326250IW <b>Pipette :</b> TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid) Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).					
CYPERMETHRIN	0.1000	ppm	1	PASS	ND						
DIAZINON	0.0060	ppm	0.2	PASS	ND						
DAMINOZIDE	0.0100	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	ND						
DIMETHOATE	0.0060	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.0040	ppm	0.2	PASS	ND						
ETOFENPROX	0.0060	ppm	0.4	PASS	ND						
ETOXAZOLE	0.0040	ppm	0.2	PASS	ND						
FENOXICARB	0.0050	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.0040	ppm	0.4	PASS	ND						
FIPRONIL	0.0060	ppm	0.4	PASS	ND						
FLONICAMID	0.0090	ppm	1	PASS	ND						
FLUDIOXONIL	0.0060	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.0050	ppm	1	PASS	ND						
IMAZALIL	0.0110	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.0080	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	ND						
MALATHION	0.0070	ppm	0.2	PASS	ND						
METALAXYL	0.0040	ppm	0.2	PASS	ND						
METHIOCARB	0.0040	ppm	0.2	PASS	ND						
METHOMYL	0.0050	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND						
NALED	0.0070	ppm	0.5	PASS	ND						
OXAMYL	0.0080	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	ND						
PHOSMET	0.0100	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	ND						
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.0050	ppm	0.4	PASS	ND						
PROPOXUR	0.0050	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	ND						

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Lab Director

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Signature  
08/07/23



1231 W. Warner Road, Suite 105  
 Tempe, AZ, 85284, US  
 (480) 220-4470

Kaycha Labs

King Louis XIII Select B Distillate  
 King Louis XIII  
 Matrix : Concentrate  
 Type: Full Spectrum Cannabis Oil



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 Sampled : 08/03/23 Total Amount : 10 gram  
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 Sample Method : SOP Client Method

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## Residual Solvents **PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	269.0000	ppm	5000	PASS	ND
BUTANES	168.2000	ppm	5000	PASS	ND
METHANOL	87.7000	ppm	3000	PASS	ND
PENTANES	163.9000	ppm	5000	PASS	ND
ETHANOL	142.2000	ppm	5000	PASS	ND
ETHYL ETHER	193.1000	ppm	5000	PASS	ND
ACETONE	37.6000	ppm	1000	PASS	ND
2-PROPANOL	156.2000	ppm	5000	PASS	ND
ACETONITRILE	12.2000	ppm	410	PASS	ND
DICHLOROMETHANE	22.7000	ppm	600	PASS	ND
HEXANES	8.4000	ppm	290	PASS	ND
ETHYL ACETATE	179.0000	ppm	5000	PASS	ND
CHLOROFORM	2.4100	ppm	60	PASS	ND
BENZENE	0.1150	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6000	ppm	5000	PASS	ND
HEPTANE	152.8000	ppm	5000	PASS	ND
TOLUENE	26.2000	ppm	890	PASS	ND
XYLENES	53.2000	ppm	2170	PASS	ND

Analyzed by: 93, 39, 60 Weight: 0.0249g Extraction date: 08/03/23 15:58:52 Extracted by: 93

Analysis Method : SOP.T.40.044.AZ  
 Analytical Batch : TE002138SOL  
 Instrument Used : TE-092 "GC - Solvents 1",TE-095 "MS - Solvents 1",TE-098 "Injector - Solvents 1",TE-100 "HS - Solvents 1",TE-113 "Vacuum Pump - Solvents 1"  
 Analyzed Date : 08/03/23 15:59:33  
 Reviewed On : 08/04/23 16:46:45  
 Batch Date : 08/01/23 17:51:03

Dilution : N/A  
 Reagent : 013123.03; 051223.03; 051223.02  
 Consumables : H109203-1; 428251; 187952-1; GD220006  
 Pipette : N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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Page 5 of 6

Microbial						Mycotoxins					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP			Not Present in 1g	PASS		TOTAL AFLATOXINS	1.4870	ppb	ND	PASS	20
ASPERGILLUS FLAVUS			Not Present in 1g	PASS		AFLATOXIN B1	1.4700	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS			Not Present in 1g	PASS		AFLATOXIN B2	1.8000	ppb	ND	PASS	20
ASPERGILLUS NIGER			Not Present in 1g	PASS		AFLATOXIN G1	1.9000	ppb	ND	PASS	20
ASPERGILLUS TERREUS			Not Present in 1g	PASS		AFLATOXIN G2	3.2500	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	4.6100	ppb	ND	PASS	20
Analized by: 69, 96, 60	Weight: 0.9373g	Extraction date: 08/03/23 15:09:26	Extracted by: 87,69			Analized by: 93, 152, 272, 60	Weight: 0.5099g	Extraction date: 08/04/23 10:37:35	Extracted by: 60		
<b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ <b>Analytical Batch :</b> TE002170MIC <b>Reviewed On :</b> 08/06/23 09:30:20 <b>Instrument Used :</b> TE-234 "bioMerieux GENE-UP" <b>Batch Date :</b> 08/03/23 13:30:50 <b>Analyzed Date :</b> 08/04/23 12:06:32						<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch :</b> TE002182MYC <b>Reviewed On :</b> 08/07/23 16:04:33 <b>Instrument Used :</b> N/A <b>Batch Date :</b> 08/04/23 11:13:36 <b>Analyzed Date :</b> 08/04/23 18:48:08					
<b>Dilution :</b> 15 <b>Reagent :</b> 080123.R05; 052223.168; 052223.177; 080123.R03; 020123.09; 051623.80; 051623.82; 051823.01; 020123.13; 020123.17; 020123.23; 051623.104; 051923.37; 080223.R02; 080123.R04; 020123.43; 020123.32 <b>Consumables :</b> HWK015; 33N94C; 1008439554; 211108-071-B; 728914- G23536; 269336; X0028AKTV1; 237217; 40019; 18421047 <b>Pipette :</b> TE-058 SN:20C35427; TE-066 SN:20D56970; TE-068 SN:21C43933						<b>Dilution :</b> 25 <b>Reagent :</b> 080423.R01; 100722.01; 080223.R01; 072623.R07; 080323.R02; 080223.R05; 041823.08 <b>Consumables :</b> 041823-A; 00334958-5; 00334972-5; 1008439554; 12597-249CD-249C; 210823-1124; ASC000K02119V; 210725-598-D; GD220006; 326250IW <b>Pipette :</b> TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid)					

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

Heavy Metals					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0030	ppm	ND	PASS	0.4
CADMIUM	0.0020	ppm	ND	PASS	0.4
MERCURY	0.0125	ppm	ND	PASS	1.2
LEAD	0.0010	ppm	ND	PASS	1

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0030	ppm	ND	PASS	0.4
CADMIUM	0.0020	ppm	ND	PASS	0.4
MERCURY	0.0125	ppm	ND	PASS	1.2
LEAD	0.0010	ppm	ND	PASS	1
Analized by: 56, 93, 60, 272	Weight: 0.201g	Extraction date: 08/04/23 11:53:12	Extracted by: 56		
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ <b>Analytical Batch :</b> TE002177HEA <b>Reviewed On :</b> 08/04/23 19:21:20 <b>Instrument Used :</b> TE-051 "Metals Hood",TE-141 "Wolfgang",TE-153 "Bill",TE-154 "Bill's PC",TE-157 "Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill AS",TE-260 "Ludwig" <b>Analyzed Date :</b> 08/04/23 18:36:59					
<b>Dilution :</b> 50 <b>Reagent :</b> 050823.02; 080323.R01; 071223.R02; 073123.01; 051723.04; 100121.01; 080423.01 <b>Consumables :</b> 114CB-114E; 220618058AA; 12597-249CD-249C; 210725-598-D; GD220011 <b>Pipette :</b> TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)					

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. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).



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**Kaycha Labs**

King Louis XIII Select B Distillate  
 King Louis XIII  
 Matrix : Concentrate  
 Type: Full Spectrum Cannabis Oil



# Certificate of Analysis

**PASSED**

Curaleaf\_Phoenix\_AZ\_Processing

16277 Greenway Hayden Loop  
 Scottsdale, AZ, 85260, US  
 Telephone: (602) 842-0020  
 Email: ivan.bolanos@curaleaf.com  
 License # : 00000053DCXB00858835

Sample : TE30803003-001  
 Harvest/Lot ID: CAZ2301H-KL13-B

Batch# : CAZ2301H-KL13-B    Sample Size Received : 11.24 gram  
 Sampled : 08/03/23    Total Amount : 10 gram  
 Ordered : 08/03/23    Completed : 08/07/23 Expires: 08/07/24  
 Sample Method : SOP Client Method

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## COMMENTS

\* Pesticide    TE30803003-001PES

1 - M2: Fludioxonil, Hexythiazox.

\* Cannabinoid    TE30803003-001POT

1 - M2: CBG, THCV, CBN, d9-THC, CBC

\* Residual    TE30803003-001SOL

1 - V1: propane, iso-butane, n-butane, acetone, acetonitrile, dichloromethane, n-hexane, 3-methylpentane, 2-methylpentane&2,3-dimethylbutane, 2,2-dimethylbutane, chloroform, benzene, toluene, ethylbenzene, o-xylene  
 2 - M1: ethanol

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Sean Calgareo**  
 Lab Director

State License #  
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 ISO 17025 Accreditation # 97164

Signature  
 08/07/23