



CERTIFICATE OF ANALYSIS

PRODUCED: FEB 06, 2023

SAMPLE: HORCHATA (FLOWER) // CLIENT: JSCA, INC. (2RL) // BATCH: PASS



BATCH ID: L1-HCT-010223
METRC SRC UID: 1A40603000040EE000000401
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: 2RL-230203-006
COLLECTED ON: FEB 03, 2023
RECEIVED ON: FEB 03, 2023
BATCH/SAMPLE SIZE: 4889.58 G / 18.5 G
SAMPLED BY: PAUL ARIAS
RECEIVED BY: CHRISSA ROGERS

CANNABINOID OVERVIEW	
TOTAL THC:	36.6 %
TOTAL CBD:	0.0762 %
TOTAL CANNABINOIDS:	38.7 %
SUM OF CANNABINOIDS:	44.0639 %

CULTIVATOR INFO

CULTIVATOR
 JSCA, INC
 1119 REAM AVE BLDG B
 MOUNT SHASTA, CA 96067

LICENSE
 C12-0000021-LIC
 ADULT-USE - MICROBUSINESS LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 JSCA, INC
 1119 REAM AVE BLDG B
 MOUNT SHASTA, CA 96067

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 C12-0000021-LIC
 ADULT-USE - MICROBUSINESS LICENSE

BATCH RESULT: PASS

POTENCY	TESTED	MYCOTOXINS	PASS
FOREIGN	PASS	PESTICIDES	PASS
METALS	PASS	TERPENES	TESTED
MICROBIAL	PASS	WATER	PASS
MOISTURE	TESTED		

M-024: POTENCY BY HPLC // FEB 06, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.166/0.466	N/A
CBCA	0.383 %	3.83 mg/g		0.218/0.466	N/A
CBD	ND	ND	ND	0.189/0.466	N/A
CBDa	0.0869 %	0.869 mg/g		0.0897/0.466	N/A
CBDV	ND	ND	ND	0.107/0.466	N/A
CBDVA	0.0490 %	0.490 mg/g		0.101/0.466	N/A
CBG	0.172 %	1.72 mg/g		0.199/0.466	N/A
CBGA	1.49 %	14.9 mg/g		0.172/0.466	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBN		ND	ND	0.0554/0.466	N/A
Δ ⁸ -THC		ND	ND	0.246/0.466	N/A
Δ ⁹ -THC		0.669 %	6.69 mg/g	0.157/0.466	N/A
THCA		41.0 %	410 mg/g	0.195/0.466	N/A
THCV		ND	ND	0.158/0.466	N/A
THCVA		0.214 %	2.14 mg/g	0.160/0.466	N/A
TOTAL THC**		36.6 %	366 mg/g		N/A
TOTAL CBD**		0.0762 %	0.762 mg/g		N/A

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

DRY-WEIGHT AMOUNTS SHOWN

M-025S: TERPENES BY GC-FID // FEB 06, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES*	2.42 %	24.2 mg/g		N/A
D-LIMONENE	0.735 %	7.35 mg/g	0.00246/0.00747	N/A
β-CARYOPHYLLENE	0.503 %	5.03 mg/g	0.00497/0.0151	N/A
α-HUMULENE	0.257 %	2.57 mg/g	0.00406/0.0123	N/A
α-PINENE	0.194 %	1.94 mg/g	0.00117/0.00355	N/A
β-PINENE	0.186 %	1.86 mg/g	0.0516/0.156	N/A
β-MYRCENE	0.154 %	1.54 mg/g	0.00190/0.00575	N/A
LINALOOL	0.154 %	1.54 mg/g	0.00235/0.00711	N/A
β-OCIMENE	0.0963 %	0.963 mg/g	0.00228/0.00690	N/A
α-BISABOLOL	0.0840 %	0.840 mg/g	0.0126/0.0382	N/A
CAMPHENE	0.0358 %	0.358 mg/g	0.000794/0.00241	N/A
TERPINOLENE	0.0180 %	0.180 mg/g	0.00202/0.00611	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
α-OCIMENE	ND	ND	0.00271/0.00822	N/A
α-TERPINENE	ND	ND	0.00332/0.0101	N/A
CARYOPHYLLENE OXIDE	ND	ND	0.00360/0.0109	N/A
CIS-NEROLIDOL	ND	ND	0.00345/0.0105	N/A
Δ ³ -CARENE	ND	ND	0.00237/0.00717	N/A
EUCALYPTOL	ND	ND	0.00535/0.0162	N/A
γ-TERPINENE	ND	ND	0.00151/0.00457	N/A
GERANIOL	ND	ND	0.00413/0.0125	N/A
GUAIOL	ND	ND	0.00443/0.0134	N/A
ISOPULEGOL	ND	ND	0.00283/0.00858	N/A
P-CYMENE	ND	ND	0.00186/0.00563	N/A
TRANS-NEROLIDOL	ND	ND	0.00149/0.00453	N/A

* BEYOND SCOPE OF ACCREDITATION



M-026A: PESTICIDES BY LC-MS/MS // FEB 07, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0100/0.0400	PASS	FLUDIOXONIL	0.1 µg/g	ND	0.00400/0.0100	PASS
ACEPHATE	0.1 µg/g	ND	0.0100/0.0200	PASS	HEXYTHIAZOX	0.1 µg/g	ND	0.0100/0.0300	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0100/0.0200	PASS	IMAZALIL	Any amt	ND	0.0100/0.0200	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0100/0.0300	PASS	IMIDACLOPRID	5 µg/g	ND	0.0100/0.0200	PASS
ALDICARB	Any amt	ND	0.0100/0.0400	PASS	KRESOXIM-METHYL	0.1 µg/g	ND	0.0100/0.0200	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0100/0.0300	PASS	MALATHION	0.5 µg/g	ND	0.0100/0.0400	PASS
BIFENAZATE	0.1 µg/g	ND	0.0100/0.0300	PASS	METALAXYL	2 µg/g	ND	0.0100/0.0400	PASS
BIFENTHRIN	3 µg/g	ND	0.0100/0.0200	PASS	METHIOCARB	Any amt	ND	0.0100/0.0300	PASS
BOSCALID	0.1 µg/g	ND	0.0100/0.0300	PASS	METHOMYL	1 µg/g	ND	0.00500/0.0200	PASS
CAPTAN	0.7 µg/g	ND	0.700/0.230	PASS	METHYL PARATHION	Any amt	ND	0.0100/0.0400	PASS
CARBARYL	0.5 µg/g	ND	0.0100/0.0300	PASS	MEVINPHOS	Any amt	ND	0.0100/0.0300	PASS
CARBOFURAN	Any amt	ND	0.0100/0.0200	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.0100/0.0200	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0100/0.0400	PASS	NALED	0.1 µg/g	ND	0.0100/0.0300	PASS
CHLORDANE	Any amt	ND	0.0100/0.0400	PASS	OXAMYL	0.5 µg/g	ND	0.00400/0.0100	PASS
CHLORFENAPYR	Any amt	ND	0.0200/0.0500	PASS	PACLOBUTRAZOL	Any amt	ND	0.0100/0.0300	PASS
CHLORPYRIFOS	Any amt	ND	0.0100/0.0300	PASS	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0100/0.0300	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0100/0.0300	PASS	PERMETHRIN	0.5 µg/g	ND	0.0100/0.0200	PASS
COUMAPHOS	Any amt	ND	0.0100/0.0200	PASS	PHOSMET	0.1 µg/g	ND	0.0100/0.0400	PASS
CYFLUTHRIN	2 µg/g	ND	0.0100/0.100	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.0100/0.0200	PASS
CYPERMETHRIN	1 µg/g	ND	0.0100/0.0500	PASS	PRALLETHRIN	0.1 µg/g	ND	0.0100/0.0300	PASS
DAMINOZIDE	Any amt	ND	0.00300/0.0100	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0100/0.0200	PASS
DIAZINON	0.1 µg/g	ND	0.00500/0.0200	PASS	PROPOXUR	Any amt	ND	0.0100/0.0200	PASS
DICHLORVOS	Any amt	ND	0.0100/0.0200	PASS	PYRETHRINS	0.5 µg/g	ND	0.0100/0.0300	PASS
DIMETHOATE	Any amt	ND	0.0100/0.0300	PASS	PYRIDABEN	0.1 µg/g	ND	0.0100/0.0300	PASS
DIMETHOMORPH	2 µg/g	ND	0.0100/0.0300	PASS	SPINETORAM	0.1 µg/g	ND	0.0200/0.0700	PASS
ETHOPROPHOS	Any amt	ND	0.00400/0.0100	PASS	SPINOSAD	0.1 µg/g	ND	0.0100/0.0400	PASS
ETOFENPROX	Any amt	ND	0.0100/0.0200	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.0100/0.0200	PASS
ETOXAZOLE	0.1 µg/g	ND	0.0100/0.0200	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.0100/0.0200	PASS
FENHEXAMID	0.1 µg/g	ND	0.0100/0.0200	PASS	SPIROXAMINE	Any amt	ND	0.0100/0.0400	PASS
FENOXYCARB	Any amt	ND	0.00400/0.0100	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.0100/0.0200	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0100/0.0300	PASS	THIACLOPRID	Any amt	ND	0.00400/0.0100	PASS
FIPRONIL	Any amt	ND	0.0100/0.0200	PASS	THIAMETHOXAM	5 µg/g	ND	0.00400/0.0100	PASS
FLONICAMID	0.1 µg/g	ND	0.00500/0.0100	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.0100/0.0400	PASS

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M-018: MOISTURE ANALYSIS // FEB 06, 2023

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		14.3	N/A

M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // FEB 06, 2023

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL	ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS	ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS	SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS	SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

M-026B: MYCOTOXINS BY LC-MS/MS // FEB 07, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	2.00/10.0	N/A	AFLATOXIN G2		ND	3.00/10.0	N/A
AFLATOXIN B2		ND	4.00/10.0	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	5.00/10.0	N/A	OCHRATOXIN A	20 µg/kg	ND	5.00/20.0	PASS

M-053: HEAVY METALS BY ICP-MS // FEB 06, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	ND	0.0300/0.0900	PASS	LEAD	0.5 µg/g	ND	0.0200/0.0700	PASS
CADMIUM	0.2 µg/g	ND	0.0300/0.0900	PASS	MERCURY	0.1 µg/g	ND	0.0300/0.0900	PASS

M-066: WATER ACTIVITY BY AQUALAB 3 // FEB 06, 2023

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.562	PASS

M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // FEB 04, 2023

ANALYTE	LIMIT	AMT (%)	PASS/FAIL	ANALYTE	LIMIT	AMT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS	MOLD	25 %	ND	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	1 Unit	ND	PASS	SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS



RESULTS CERTIFIED BY: LAB DIRECTOR
AARON STANCIK, TWO RIVER LABS, INC
FEB 06, 2023

Aaron Stanik

ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. MEASUREMENT UNCERTAINTY IS NOT APPLIED TO ANALYTICAL RESULTS OR USED WHEN EVALUATING STATE ACTION LEVELS. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF 2 RIVER LABS

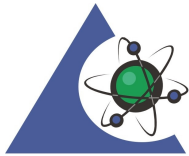
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ACCREDITATIONS



ISO/IEC 17025:2017



PJLA
Testing

Accreditation #105176

ILAC ACCREDITED, PJLA ACCREDITED**M-026A: PESTICIDES BY LC-MS/MS**

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CAPTAN, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORDANE, CHLORFENAPYR, CHLORPYRIFOS, CLOFENTEZINE, COUMAPHOS, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, DIMETHOMORPH, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENHEXAMID, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MALATHION, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MEVINPHOS, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PENTACHLORONITROBENZENE, PERMETHRIN, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINETORAM, SPINETORAM J, SPINETORAM L, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIAACLOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

M-025S: TERPENES BY GC-FID

ALPHA-PINENE, CAMPHENE, BETA-MYRCENE, BETA-PINENE, DELTA-3-CARENE, ALPHA-TERPINENE, D-LIMONENE, ALPHA-OCIMENE, EUCALYPTOL, P-CYMENE, BETA-OCIMENE, GAMMA-TERPINENE, TERPINOLENE, LINALOOL, ISOPULEGOL, GERANIOL, BETA-CARYOPHYLLENE, ALPHA-HUMULENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAIOL, CARYOPHYLLENE OXIDE, ALPHA-BISABOLOL, TOTAL TERPENES

M-032: FOREIGN MATERIAL (VISUAL INSPECTION)

CINDERS, DIRT, IMBEDDED FOREIGN MATERIAL, INSECT FRAGMENTS, INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT, MAMMAL EXCREMENT, MOLD, RODENT HAIR, SAND, SAND, SOIL, CINDERS, DIRT, SOIL

M-024: POTENCY BY HPLC

CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBN, CBNA, DELTA-9-THC, DELTA-8-THC, CBL, CBC, THCA, CBCA, CBLA, TOTAL THC, TOTAL CBD, THC: CBD RATIO

M-026B: MYCOTOXINS BY LC-MS/MS

AFLATOXINS, AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, OCHRATOXIN A

M-053: HEAVY METALS BY ICP-MS

CADMIUM, LEAD, ARSENIC, MERCURY

M-066: WATER ACTIVITY BY AQUALAB 3

WATER ACTIVITY

M-018: MOISTURE ANALYSIS

MOISTURE

