



CERTIFICATE OF ANALYSIS

PRODUCED: MAR 17, 2024

SAMPLE: A BUD - CAP JUNKY (FLOWER) // CLIENT: JSCA, INC. (2RL) // BATCH: PASS



**BATCH ID:** 240226-CPJ-L2  
**METRC SOURCE UID:** 1A40603000040EE000001092  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** 2RL-240314-045  
**COLLECTED ON:** MAR 14, 2024  
**RECEIVED ON:** MAR 14, 2024  
**BATCH/SAMPLE SIZE:** 1815 G / 16.0 G  
**SAMPLED BY:** TERRANCE BOWENS  
**RECEIVED BY:** LILY HOLLIBAUGH

CANNABINOID OVERVIEW	
<b>TOTAL THC:</b>	<b>36.5 %</b>
<b>TOTAL CBD:</b>	<b>0.0685 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>36.7 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>41.78875 %</b>

**CULTIVATOR INFO**

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

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

**DISTRIBUTOR INFO**

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

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 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 // MAR 17, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	< 1 mg/g	< 1 mg/g	< 1 mg/g	0.0130/0.0500	N/A
CBD	0.00745 %	0.0745 mg/g	0.0745 mg/g	0.00700/0.0500	N/A
CBDA	0.0696 %	0.696 mg/g	0.696 mg/g	0.00300/0.0500	N/A
CBG	0.0997 %	0.997 mg/g	0.997 mg/g	0.00800/0.0500	N/A
CBN	ND	ND	ND	0.0100/0.0500	N/A
Δ <sup>8</sup> -THC	ND	ND	ND	0.0140/0.0500	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
Δ <sup>9</sup> -THC		0.212 %	2.12 mg/g	0.0110/0.0500	N/A
THCA		41.4 %	414 mg/g	0.00900/0.0500	N/A
THCV		ND	ND	0.0150/0.0500	N/A
<b>TOTAL THC**</b>		<b>36.5 %</b>	<b>365 mg/g</b>		<b>N/A</b>
<b>TOTAL CBD**</b>		<b>0.0685 %</b>	<b>0.685 mg/g</b>		<b>N/A</b>

\*\* 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 // MAR 17, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
<b>TOTAL TERPENES</b>	<b>2.82 %</b>	<b>28.2 mg/g</b>		<b>N/A</b>
D-LIMONENE	1.01 %	10.1 mg/g	0.127/0.380	N/A
β-CARYOPHYLLENE	0.468 %	4.68 mg/g	0.127/0.380	N/A
LINALOOL	0.286 %	2.86 mg/g	0.127/0.380	N/A
α-PINENE	0.204 %	2.04 mg/g	0.127/0.380	N/A
β-PINENE	0.201 %	2.01 mg/g	0.127/0.380	N/A
α-HUMULENE	0.173 %	1.73 mg/g	0.127/0.380	N/A
TRANS-NEROLIDOL	0.168 %	1.68 mg/g	0.0760/0.228	N/A
GUAIOL	0.118 %	1.18 mg/g	0.127/0.380	N/A
α-BISABOLOL	0.0726 %	0.726 mg/g	0.127/0.380	N/A
β-MYRCENE	0.0725 %	0.725 mg/g	0.127/0.380	N/A
TRANS-OCIMENE	0.0507 %	0.507 mg/g	0.0912/0.274	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CAMPHENE	< LOQ	< LOQ	0.127/0.380	N/A
CARYOPHYLLENE OXIDE	< LOQ	< LOQ	0.127/0.380	N/A
CIS-NEROLIDOL	< LOQ	< LOQ	0.0507/0.152	N/A
CIS-OCIMENE	< LOQ	< LOQ	0.0355/0.106	N/A
GERANIOL	< LOQ	< LOQ	0.127/0.380	N/A
TERPINOLENE	< LOQ	< LOQ	0.127/0.380	N/A
α-TERPINENE	ND	ND	0.127/0.380	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.127/0.380	N/A
EUCALYPTOL	ND	ND	0.127/0.380	N/A
γ-TERPINENE	ND	ND	0.127/0.380	N/A
ISOPULEGOL	ND	ND	0.127/0.380	N/A
P-CYMENE	ND	ND	0.127/0.380	N/A



M-026A: PESTICIDES BY LC-MS/MS // MAR 17, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0117/0.0429	PASS
ACEPHATE	0.1 µg/g	ND	0.0231/0.0851	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0265/0.0975	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0128/0.0470	PASS
ALDICARB	Any amt	ND	0.0251/0.0924	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0212/0.0779	PASS
BIFENAZATE	0.1 µg/g	ND	0.0251/0.0923	PASS
BIFENTHRIN	3 µg/g	ND	0.0268/0.0985	PASS
BOSCALID	0.1 µg/g	ND	0.0233/0.0858	PASS
CAPTAN	0.7 µg/g	ND	0.185/0.680	PASS
CARBARYL	0.5 µg/g	ND	0.0172/0.0632	PASS
CARBOFURAN	Any amt	ND	0.0264/0.0973	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0191/0.0703	PASS
CHLORDANE	Any amt	ND	0.0260/0.0956	PASS
CHLORFENAPYR	Any amt	ND	0.0215/0.0792	PASS
CHLORPYRIFOS	Any amt	ND	0.0227/0.0836	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0125/0.0461	PASS
COUMAPHOS	Any amt	ND	0.0242/0.0892	PASS
CYFLUTHRIN	2 µg/g	ND	0.0244/0.0896	PASS
CYPERMETHRIN	1 µg/g	ND	0.0263/0.0968	PASS
DAMINOZIDE	Any amt	ND	0.0256/0.0943	PASS
DIAZINON	0.1 µg/g	ND	0.00890/0.0329	PASS
DICHLORVOS	Any amt	ND	0.0202/0.0744	PASS
DIMETHOATE	Any amt	ND	0.0237/0.0871	PASS
DIMETHOMORPH	2 µg/g	ND	0.0129/0.0474	PASS
ETHOPROPHOS	Any amt	ND	0.0201/0.0741	PASS
ETOFENPROX	Any amt	ND	0.0240/0.0882	PASS
ETOXAZOLE	0.1 µg/g	ND	0.0120/0.0441	PASS
FENHEXAMID	0.1 µg/g	ND	0.0264/0.0972	PASS
FENOXYCARB	Any amt	ND	0.0197/0.0724	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0252/0.0928	PASS
FIPRONIL	Any amt	ND	0.0245/0.0902	PASS
FLONICAMID	0.1 µg/g	ND	0.0242/0.0891	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
FLUDIOXONIL	0.1 µg/g	ND	0.0263/0.0967	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0203/0.0746	PASS
IMAZALIL	Any amt	ND	0.0195/0.0718	PASS
IMIDACLOPRID	5 µg/g	ND	0.0183/0.0673	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0100/0.0368	PASS
MALATHION	0.5 µg/g	ND	0.0262/0.0965	PASS
METALAXYL	2 µg/g	ND	0.0168/0.0620	PASS
METHIOCARB	Any amt	ND	0.0205/0.0755	PASS
METHOMYL	1 µg/g	ND	0.0174/0.0642	PASS
METHYL PARATHION	Any amt	ND	0.0157/0.0577	PASS
MEVINPHOS	Any amt	ND	0.0222/0.0818	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.0189/0.0697	PASS
NALED	0.1 µg/g	ND	0.0237/0.0872	PASS
OXAMYL	0.5 µg/g	ND	0.0230/0.0846	PASS
PACLOBUTRAZOL	Any amt	ND	0.0199/0.0733	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0249/0.0916	PASS
PERMETHRIN	0.5 µg/g	ND	0.0230/0.0845	PASS
PHOSMET	0.1 µg/g	ND	0.0165/0.0605	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.0163/0.0601	PASS
PRALLETHRIN	0.1 µg/g	ND	0.0268/0.0985	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.0178/0.0656	PASS
PROPOXUR	Any amt	ND	0.0201/0.0740	PASS
PYRETHRINS	0.5 µg/g	ND	0.0231/0.0848	PASS
PYRIDABEN	0.1 µg/g	ND	0.0158/0.0580	PASS
SPINETORAM	0.1 µg/g	ND	0.0226/0.0831	PASS
SPINOSAD	0.1 µg/g	ND	0.0269/0.0991	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.0269/0.0991	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.0191/0.0703	PASS
SPIROXAMINE	Any amt	ND	0.0201/0.0738	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.0252/0.0927	PASS
THIACLOPRID	Any amt	ND	0.0206/0.0759	PASS
THIAMETHOXAM	5 µg/g	ND	0.0117/0.0431	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.0127/0.0466	PASS

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**M-018: MOISTURE ANALYSIS // MAR 15, 2024**

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		14.1	N/A

**M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // MAR 17, 2024**

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 // MAR 17, 2024**

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	0.850/3.12	N/A	AFLATOXIN G2		ND	1.61/5.91	N/A
AFLATOXIN B2		ND	1.00/3.67	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	0.990/3.65	N/A	OCHRATOXIN A	20 µg/kg	ND	3.91/14.4	PASS

**M-053: HEAVY METALS BY ICP-MS // MAR 17, 2024**

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	0.0190/0.0600	PASS	LEAD	0.5 µg/g	< LOQ	0.0160/0.0520	PASS
CADMIUM	0.2 µg/g	ND	0.0170/0.0540	PASS	MERCURY	0.1 µg/g	ND	0.00300/0.00900	PASS

**M-066: WATER ACTIVITY BY AQUALAB 3 // MAR 15, 2024**

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.457	PASS

**M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // MAR 17, 2024**

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  
MAR 17, 2024

*Aaron Stancik*

THE RESULTS PROVIDED IN THIS REPORT ARE ONLY REPRESENTATIVE OF THE SAMPLE TESTED. 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

**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**

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

**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**

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

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

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

**M-053: HEAVY METALS BY ICP-MS**

ARSENIC, CADMIUM, LEAD, MERCURY

**M-066: WATER ACTIVITY BY AQUALAB 3**

WATER ACTIVITY

**M-018: MOISTURE ANALYSIS**

MOISTURE

