

# CERTIFICATE OF ANALYSIS

PRODUCED: SEP 26, 2023

SAMPLE: PUSH POP ROCKS (PRE-ROLL) // CLIENT: JSCA, INC. (2RL) // BATCH: PASS



**BATCH ID:** PR-PPR-092323  
**METRC SRC UID:** 1A406030000659C000001488  
**MATRIX:** PRE-ROLL  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** 2RL-230920-055  
**COLLECTED ON:** SEP 20, 2023  
**RECEIVED ON:** SEP 20, 2023  
**BATCH/SAMPLE SIZE:** 620 UNITS / 13 UNITS  
**RECEIVED BY:** ALFRED VAN MYERS  
**PACKAGE SIZE:** 1 G

## CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>31.3 %</b>
<b>TOTAL CBD:</b>	<b>0.00 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>31.9 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>35.7651 %</b>

## MANUFACTURER INFO

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

## BATCH RESULT: PASS

<b>POTENCY</b>	TESTED	<b>MYCOTOXINS</b>	PASS
<b>FOREIGN</b>	PASS	<b>PESTICIDES</b>	PASS
<b>METALS</b>	PASS	<b>SOLVENTS</b>	PASS
<b>MICROBIAL</b>	PASS	<b>WATER</b>	PASS
<b>MOISTURE</b>	TESTED		

## M-024: POTENCY BY HPLC // SEP 22, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.0521 %	0.521 mg/g	0.521 mg/g	0.0820/0.230	N/A	Δ <sup>9</sup> -THC	4.46 %	44.6 mg/g	44.6 mg/g	0.0773/0.230	N/A
CBCA	0.209 %	2.09 mg/g	2.09 mg/g	0.107/0.230	N/A	THCA	30.6 %	306 mg/g	306 mg/g	0.0961/0.230	N/A
CBD	ND	ND	ND	0.0933/0.230	N/A	THCV	< 1 mg/g	< 1 mg/g	< 1 mg/g	0.0782/0.230	N/A
CBDA	ND	ND	ND	0.0443/0.230	N/A	THCVA	0.0798 %	0.798 mg/g	0.798 mg/g	0.0792/0.230	N/A
CBDV	ND	ND	ND	0.0528/0.230	N/A	<b>TOTAL THC**</b>	31.3 %	313 mg/g	313 mg/g		N/A
CBDVA	ND	ND	ND	0.0500/0.230	N/A	<b>TOTAL CBD**</b>	ND	ND	ND		N/A
CBG	0.0712 %	0.712 mg/g	0.712 mg/g	0.0980/0.230	N/A	<b>CBD/PKG</b>	ND	ND	ND		N/A
CBGA	0.293 %	2.93 mg/g	2.93 mg/g	0.0848/0.230	N/A	Δ <sup>9</sup> -THC/PKG	44.6 mg				N/A
CBN	ND	ND	ND	0.0273/0.230	N/A	<b>TOTAL THC/PKG**</b>	313 mg				N/A
Δ <sup>8</sup> -THC	ND	ND	ND	0.122/0.230	N/A	<b>TOTAL CBD/PKG**</b>	ND				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-026A: PESTICIDES BY LC-MS/MS // SEP 22, 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 // SEP 21, 2023

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		11.4	N/A

## M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // SEP 22, 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 // SEP 22, 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 // SEP 22, 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	< LOQ	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	< LOQ	0.00300/0.00900	PASS

## M-066: WATER ACTIVITY BY AQUALAB 3 // SEP 21, 2023

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.525	PASS

## M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // SEP 21, 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

## M-028: RESIDUAL SOLVENTS BY GC-MS // SEP 22, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.230/0.700	PASS	HEPTANE	5000 µg/g	ND	55.6/169	PASS
ACETONE	5000 µg/g	< LOQ	15.7/47.7	PASS	HEXANE	290 µg/g	ND	45.2/137	PASS
ACETONITRILE	410 µg/g	ND	36.3/110	PASS	ISOPROPYL ALCOHOL	5000 µg/g	ND	29.7/90.1	PASS
BENZENE	1 µg/g	ND	0.120/0.370	PASS	METHANOL	3000 µg/g	755	19.3/58.4	PASS
BUTANE	5000 µg/g	ND	9.32/28.2	PASS	METHYLENE CHLORIDE	1 µg/g	ND	0.0300/0.110	PASS
CHLOROFORM	1 µg/g	ND	0.190/0.570	PASS	PENTANE	5000 µg/g	ND	10.9/33.1	PASS
ETHANOL	5000 µg/g	ND	30.8/93.4	PASS	PROPANE	5000 µg/g	ND	29.4/89.1	PASS
ETHYL ACETATE	5000 µg/g	ND	39.5/120	PASS	TOLUENE	890 µg/g	ND	89.4/271	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.0700/0.210	PASS	TRICHLOROETHYLENE	1 µg/g	ND	0.0900/0.270	PASS
ETHYL ETHER	5000 µg/g	ND	25.0/75.8	PASS	TOTAL XYLENES	2170 µg/g	ND	99.5/301	PASS



**RESULTS CERTIFIED BY: LAB DIRECTOR**  
AARON STANCIK, TWO RIVER LABS, INC  
SEP 26, 2023

*Aaron Stanik*

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



## 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-028: RESIDUAL SOLVENTS BY GC-MS**

PROPANE, BUTANE, ETHYLENE OXIDE, METHANOL, PENTANE, ETHANOL, ETHYL ETHER, ACETONE, ISOPROPYL ALCOHOL, ACETONITRILE, METHYLENE CHLORIDE, HEXANE, ETHYL ACETATE, CHLOROFORM, BENZENE, 1,2-DICHLOROETHANE, HEPTANE, TRICHLOROETHYLENE, TOLUENE, O- AND P-XYLENE, M-XYLENE, TOTAL XYLENES

**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, THC, 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

