

CERTIFICATE OF ANALYSIS

PRODUCED: OCT 31, 2023

SAMPLE: INDICA X SATIVA #7192 (FLOWER) // CLIENT: HIGH HAND CANNABIS // BATCH: PASS



BATCH NO.: 8806493998127192
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: PBL-231026-011
COLLECTED ON: OCT 26, 2023
RECEIVED ON: OCT 26, 2023
BATCH/SAMPLE SIZE: 27.84 LBS / 6 G
RECEIVED BY: JONATHON LEACH

CANNABINOID OVERVIEW

TOTAL THC:	21.7 %
TOTAL CBD:	0.04 %
SUM OF CANNABINOIDS:	25.89 %



MOISTURE



MICROBIAL
PASS



PESTICIDES
PASS



TERPENES



POTENCY



FOREIGN
PASS

CULTIVATOR INFO

CULTIVATOR

HIGH HAND CANNABIS LLC
8004 CONSTITUTION PL NE
ALBUQUERQUE, NEW MEXICO 87110

LICENSE

CCD-VICE-2022-0104-PROD
ADULT-USE AND MEDICINAL - PRODUCER
LICENSE

PBL 70: POTENCY BY HPLC // OCT 30, 2023

ANALYTE	AMT	AMT	LIMIT	LOQ (mg/g)	PASS/FAIL	QUANT
THCA	23.4 %	234 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
Δ ⁹ -THC	1.19 %	11.9 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBGA	0.551 %	5.51 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBCA	0.353 %	3.53 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
THCVA	0.180 %	1.80 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBG	0.0747 %	0.747 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBDA	0.0500 %	0.500 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBN	0.0492 %	0.492 mg/g		0.0400	N/A	<div style="width: 100%;"></div>

ANALYTE	AMT	AMT	LIMIT	LOQ (mg/g)	PASS/FAIL	QUANT
CBC	0.0189 %	0.189 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBDVA	0.0103 %	0.103 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
THCV	0.00758 %	0.0758 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBDV	0.00728 %	0.0728 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
CBD	< 0.0400 mg/g	< 0.0400 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
Δ ⁸ -THC	< 0.0400 mg/g	< 0.0400 mg/g		0.0400	N/A	<div style="width: 100%;"></div>
TOTAL THC**	21.7 %	217 mg/g			N/A	<div style="width: 100%;"></div>
TOTAL CBD**	0.0439 %	0.439 mg/g			N/A	<div style="width: 100%;"></div>

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

** TOTAL THC = (THCA X 0.877) + THC



PRECISION BOTANICAL LABORATORIES (PBL) TESTED THIS PRODUCT UTILIZING VALIDATED METHODOLOGIES AND RESULTS APPLY ONLY TO THE SAMPLE RECEIVED. ALL METHODOLOGIES HAVE LIMITATIONS AND PBL PROVIDES DOCUMENTATION OF THOSE LIMITATIONS UPON WRITTEN REQUEST.

RESULTS CERTIFIED BY: MAGEN MARTINEZ
LABORATORY MANAGER, PRECISION BOTANICAL
OCT 31, 2023

PBL 69: TERPENES BY GC/MS // OCT 31, 2023

ANALYTE	AMT	AMT	LOQ (%)	PASS/FAIL	QUANT
TOTAL TERPENES	1.15 %	11.5 mg/g		N/A	
β -MYRCENE	0.523 %	5.23 mg/g	0.0200	N/A	
α -PINENE	0.176 %	1.76 mg/g	0.0200	N/A	
E-CARYOPHYLLENE	0.126 %	1.26 mg/g	0.0200	N/A	
CIS- β -OCIMENE	0.0916 %	0.916 mg/g	0.0200	N/A	
(-)- α -BISABOLOL	0.0776 %	0.776 mg/g	0.0200	N/A	
β -PINENE	0.0432 %	0.432 mg/g	0.0200	N/A	
LINALOOL	0.0399 %	0.399 mg/g	0.0200	N/A	
α -HUMULENE	0.0384 %	0.384 mg/g	0.0200	N/A	
D-LIMONENE	0.0295 %	0.295 mg/g	0.0200	N/A	
α -CEDRENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
α -PHELLANDRENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
α -TERPINENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
α -TERPINEOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
BORNEOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
CAMPHENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
CAMPHOR	< 0.0200 %	< 0.0200 %	0.0200	N/A	
CARYOPHYLLENE OXIDE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
CEDROL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
Δ^3 -CARENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	

ANALYTE	AMT	AMT	LOQ (%)	PASS/FAIL	QUANT
E-NEROLIDOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
ENDO FENCHYL ALCOHOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
EUCALYPTOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
FARNESENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
FENCHONE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
γ -TERPINENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
GERANIOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
GERANYL ACETATE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
GUAIOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
ISOBORNEOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
ISOPULEGOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
MENTHOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
NEROL	< 0.0200 %	< 0.0200 %	0.0200	N/A	
PULEGONE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
SABINENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
SABINENE HYDRATE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
TERPINOLENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
TRANS- β -OCIMENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
VALENCENE	< 0.0200 %	< 0.0200 %	0.0200	N/A	
Z-NEROLIDOL	< 0.0200 %	< 0.0200 %	0.0200	N/A	



REGULATORY COMPLIANCE TESTING

PBL 67: PESTICIDES BY LC/MS-MS // OCT 30, 2023

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
ABAMECTIN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
ACEQUINOCYL	< 0.0125 µg/g	2 µg/g	0.0125	PASS
BIFENAZATE	< 0.0125 µg/g	0.2 µg/g	0.0125	PASS
BIFENTHRIN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
ETOXAZOLE	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
IMAZALIL	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
IMIDACLOPRID	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
MYCLOBUTANIL	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS

ANALYTE	AMT (µg/g)	LIMIT	LOQ (µg/g)	PASS/FAIL
PACLOBUTRAZOL	< 0.0125 µg/g	0.04 µg/g	0.0125	PASS
PIPERONYLBUTOXIDE	< 0.0125 µg/g	3 µg/g	0.0125	PASS
PYRETHRINS	< 0.0125 µg/g	0.5 µg/g	0.0125	PASS
SPINOSYN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
SPIROMESIFEN	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
SPIROTETRAMAT	< 0.0125 µg/g	0.1 µg/g	0.0125	PASS
TRIFLOXYSTROBIN	< 0.0125 µg/g	0.02 µg/g	0.0125	PASS



PBL 70: MOISTURE CONTENT // OCT 27, 2023

ANALYTE	AMT (%)	PASS/FAIL
MOISTURE	10.6	N/A

PMOP-001: MICROBIOLOGICAL CONTAMINANTS BY PCR // OCT 31, 2023

ANALYTE	AMT (CFU/g)		LIMIT	PASS/FAIL
ASPERGILLUS FLAVUS	Absent	Any amt in 1 gram		PASS
ASPERGILLUS FUMIGATUS	Absent	Any amt in 1 gram		PASS
ASPERGILLUS NIGER	Absent	Any amt in 1 gram		PASS

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

PBL 89: VISUAL INSPECTION WITH MICROSCOPE // OCT 30, 2023

ANALYTE	AMT (Units)	LIMIT	PASS/FAIL
INSECT FRAGMENTS, HAIR, EGGS, FECES	ND	Any amt	PASS

ANALYTE	AMT (Units)	LIMIT	PASS/FAIL
SAND, SOIL, MOLD, ROCKS	ND	2 %	PASS

