

# CERTIFICATE OF ANALYSIS

\* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: JUN 07, 2022

**SAMPLE:** HABIT ACTIVE RELIEF GEL (TOPICAL) // **CLIENT:** HABIT CRAFTED (DBA NINJA CONSULTATION GROUP LLC) // **BATCH:** PASSED AS CALIFORNIA INDUSTRIAL HEMP



**BATCH NO.:** N/A  
**MATRIX:** TOPICAL  
**DENSITY:** .989 g/ml  
**SAMPLE ID:** PSL-220603-008  
**COLLECTED ON:** JUN 03, 2022  
**RECEIVED ON:** JUN 03, 2022  
**SAMPLE SIZE:** 1 UNITS  
**SAMPLED BY:** PATRICK RUBIO  
**RECEIVED BY:** PATRICK RUBIO  
**PACKAGE SIZE:** 175 G

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>0 %</b>
<b>TOTAL CBD:</b>	<b>1.01 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>1.01 %</b>

**BATCH RESULT: PASSED AS CALIFORNIA INDUSTRIAL HEMP**

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

### CAN: POTENCY BY UHPLC: SOP 5-10 CANNABINOIDS // JUN 06, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.046/0.139	N/A	THCA		ND	ND	0.156/0.472	N/A
CBD	1.010 %	ND	10.10 mg/g	0.052/0.158	N/A	THCV		ND	ND	0.012/0.049	N/A
CBDA		ND	ND	0.068/0.207	N/A	<b>TOTAL THC**</b>		ND	ND		N/A
CBDV		ND	ND	0.016/0.049	N/A	<b>TOTAL CBD**</b>		1.010 %	10.10 mg/g		N/A
CBG		ND	ND	0.037/0.112	N/A	<b>CBD/PKG</b>	1767.50 mg				N/A
CBGA		ND	ND	0.004/0.049	N/A	<b>Δ<sup>9</sup>-THC/PKG</b>		ND			PASS
CBN		ND	ND	0.007/0.049	N/A	<b>TOTAL CBD/PKG**</b>	1767.50 mg				N/A
Δ <sup>8</sup> -THC		ND	ND	0.020/0.098	N/A	<b>TOTAL THC/PKG**</b>		ND			N/A
Δ <sup>9</sup> -THC		ND	ND	0.025/0.098	N/A						

\*\* TOTAL CBD = (CBDA X 0.877) + CBD  
 \*\* TOTAL THC = (THCA X 0.877) + THC



**RESULTS CERTIFIED BY:** TOMMIE GRIFFIN  
 LAB DIRECTOR, PACIFIC STAR LABS  
 JUN 07, 2022



[https://lims.tagleaf.com/coa\\_/XmdKGlyp3B](https://lims.tagleaf.com/coa_/XmdKGlyp3B)

PESTICIDES BY LC-MS/MS: SOP 5-12 PESTICIDES AND MYCOTOXINS // JUN 06, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
NALED		ND	0.015/0.045	N/A	FLUDIOXONIL		ND	0.014/0.043	N/A
OXAMYL		ND	0.008/0.026	N/A	HEXYTHIAZOX		ND	0.015/0.047	N/A
PHOSMET		ND	0.013/0.041	N/A	MEVINPHOS I		ND	0.002/0.006	N/A
ACEPHATE		ND	0.004/0.025	N/A	PRALLETHRIN		ND	0.016/0.048	N/A
ALDICARB		ND	0.011/0.034	N/A	SPIROXAMINE		ND	0.012/0.037	N/A
BOSCALID		ND	0.016/0.047	N/A	THIACLOPRID		ND	0.009/0.027	N/A
CARBARYL		ND	0.012/0.035	N/A	ABAMECTIN BA		ND	0.012/0.036	N/A
DIAZINON		ND	0.014/0.043	N/A	AZOXYSTROBIN		ND	0.010/0.031	N/A
FIPRONIL		ND	0.013/0.040	N/A	CHLORPYRIFOS		ND	0.023/0.069	N/A
IMAZALIL		ND	0.009/0.027	N/A	CLOFENTEZINE		ND	0.015/0.046	N/A
METHOMYL		ND	0.010/0.031	N/A	IMIDACLOPRID		ND	0.008/0.025	N/A
PROPOXUR		ND	0.010/0.031	N/A	MEVINPHOS II		ND	0.006/0.020	N/A
COUMAPHOS		ND	0.017/0.052	N/A	MYCLOBUTANIL		ND	0.008/0.025	N/A
ETOXAZOLE		ND	0.015/0.044	N/A	SPINETORAM J		ND	0.006/0.019	N/A
MALATHION	5 µg/g	ND	0.014/0.042	N/A	SPINETORAM L		ND	0.003/0.010	N/A
METALAXYL		ND	0.015/0.045	N/A	SPIROMESIFEN		ND	0.016/0.050	N/A
PYRIDABEN		ND	0.015/0.046	N/A	TEBUCONAZOLE		ND	0.010/0.030	N/A
BIFENAZATE		ND	0.013/0.040	N/A	THIAMETHOXAM		ND	0.009/0.029	N/A
BIFENTHRIN		ND	0.021/0.063	N/A	FENPYROXIMATE		ND	0.015/0.047	N/A
CARBOFURAN		ND	0.010/0.031	N/A	PACLOBUTRAZOL		ND	0.007/0.025	N/A
DAMINOZIDE		ND	0.014/0.043	N/A	PROPICONAZOLE		ND	0.011/0.032	N/A
DICHLORVOS		ND	0.014/0.042	N/A	SPIROTETRAMAT		ND	0.013/0.041	N/A
DIMETHOATE		ND	0.008/0.025	N/A	DIMETHOMORPH I		ND	0.009/0.028	N/A
ETOFENPROX		ND	0.015/0.046	N/A	PERMETHRIN CIS		ND	0.008/0.025	N/A
FENHEXAMID		ND	0.013/0.039	N/A	DIMETHOMORPH II		ND	0.004/0.011	N/A
FENOXYCARB		ND	0.016/0.047	N/A	KRESOXIM-METHYL		ND	0.014/0.042	N/A
FLONICAMID		ND	0.005/0.025	N/A	TRIFLOXYSTROBIN		ND	0.018/0.054	N/A
METHIOCARB		ND	0.010/0.032	N/A	PERMETHRIN TRANS		ND	0.011/0.032	N/A
SPINOSAD A		ND	0.006/0.019	N/A	PIPERONYLBUTOXIDE		ND	0.017/0.050	N/A
SPINOSAD D		ND	0.003/0.010	N/A	CHLORANTRANILIPROLE		ND	0.007/0.022	N/A
ACEQUINOCYL		ND	0.014/0.043	N/A	PYRETHRINS PYRETHRIN I		ND	0.011/0.034	N/A
ACETAMIPRID		ND	0.008/0.025	N/A	PYRETHRINS PYRETHRIN II		ND	0.005/0.016	N/A
ETHOPROPHOS		ND	0.010/0.029	N/A					

PESTICIDES BY GC-MS/MS: SOP 5-12 PESTICIDES AND MYCOTOXINS // JUN 06, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN		ND	0.039/0.118	N/A	CYPERMETHRIN I		ND	0.006/0.018	N/A
CHLORFENAPYR		ND	0.020/0.061	N/A	CHLORDANE TRANS		ND	0.004/0.025	N/A
CYFLUTHRIN I		ND	0.003/0.012	N/A	CYPERMETHRIN II		ND	0.008/0.024	N/A
CHLORDANE CIS		ND	0.006/0.025	N/A	CYPERMETHRIN IV		ND	0.004/0.012	N/A
CYFLUTHRIN II		ND	0.008/0.024	N/A	CYPERMETHRIN III		ND	0.012/0.037	N/A
CYFLUTHRIN IV		ND	0.008/0.024	N/A	METHYL PARATHION		ND	0.025/0.075	N/A
CYFLUTHRIN III		ND	0.008/0.025	N/A	PENTACHLORONITROBENZENE		ND	0.022/0.067	N/A



**MIC: MICROBIOLOGICAL CONTAMINANTS BY QPCR: SOP 5-9 MICROBIOLOGY // JUN 07, 2022**

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL	ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	N/A	SHIGA TOXIN-PRODUCING E. COLI		ND	N/A

**MYC: MYCOTOXINS BY LC-MS/MS: SOP 5-12 PESTICIDES AND MYCOTOXINS // JUN 06, 2022**

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	0.661/2.533	N/A	AFLATOXIN G2		ND	1.101/3.304	N/A
AFLATOXIN B2		ND	1.101/3.304	N/A	OCHRATOXIN A	20 µg/kg	ND	1.101/3.304	N/A
AFLATOXIN G1		ND	0.661/2.533	N/A					

**HVM: HEAVY METALS BY ICP-MS: SOP 5-13 METALS // JUN 06, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
LEAD	0.5 µg/g	< LOQ	0.034/0.105	N/A	CADMIUM	0.5 µg/g	ND	0.015/0.049	N/A
ARSENIC	1.5 µg/g	ND	0.064/0.191	N/A	MERCURY	3 µg/g	ND	0.007/0.026	N/A

**FFM: FILTH AND FOREIGN MATERIAL BY VISUAL INSPECTION: SOP 5-4-2 FOREIGN MATERIAL TESTING // JUN 03, 2022**

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

**SOL: RESIDUAL SOLVENTS BY HS-GC-MS: SOP 5-11 SOLVENTS // JUN 06, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
BUTANE		ND	3.427/19.040	N/A	CHLOROFORM		ND	0.190/0.952	N/A
HEXANE		ND	5.807/28.561	N/A	ETHYL ETHER		ND	4.094/28.561	N/A
ACETONE		< LOQ	3.903/28.561	N/A	ACETONITRILE		< LOQ	1.809/28.561	N/A
BENZENE		ND	0.190/0.952	N/A	ETHYL ACETATE		< LOQ	4.570/28.561	N/A
ETHANOL		877.292	2.570/28.561	N/A	ETHYLENE OXIDE		ND	0.095/0.952	N/A
HEPTANE		ND	6.379/28.561	N/A	P- AND M-XYLENE		ND	11.139/57.121	N/A
PENTANE		ND	5.236/28.561	N/A	ISOPROPYL ALCOHOL		ND	1.904/28.561	N/A
PROPANE		ND	4.570/19.040	N/A	TRICHLOROETHY- LENE		ND	0.190/0.952	N/A
TOLUENE		ND	7.235/28.561	N/A	1,2- DICHLOROETHANE		ND	0.190/0.952	N/A
METHANOL		ND	1.618/28.561	N/A	METHYLENE CHLORIDE		ND	0.095/0.952	N/A
O-XYLENE		ND	6.093/28.561	N/A					

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