

# CERTIFICATE OF ANALYSIS

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

PRODUCED: OCT 15, 2021

SAMPLE: FIELD #1 - CBG FLOWER (FLOWER) // CLIENT: PRIDE ANALYTICS AND CONSULTING, WI LLC // BATCH: PASS  
HUMMELL FARMS



BATCH NO.: PAC7253  
MATRIX: FLOWER  
CATEGORY: INHALABLE  
SAMPLE ID: 2110PAC206-509  
COLLECTED ON: OCT 12, 2021  
RECEIVED ON: OCT 12, 2021  
BATCH/SAMPLE SIZE: 11 G / 11 G



**BATCH RESULT: PASS**

MYCOTOXINS	PASS
PESTICIDES	PASS
TERPENES	TESTED

004: TERPENES BY GC-MS // OCT 13, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	0.5304 %	5.304 mg/g		N/A	TRANS-β-OCIMENE	ND	ND		N/A
β-MYRCENE	0.1665 %	1.665 mg/g	0.0079/0.0500	N/A	P-CYMENE	ND	ND	0.0037/0.0500	N/A
TERPINOLENE	0.1300 %	1.300 mg/g	0.0091/0.0500	N/A	LINALOOL	ND	ND	0.0109/0.0500	N/A
TRANS-CARYOPHYLLENE	0.0907 %	0.907 mg/g	0.0124/0.0500	N/A	α-BISABOLOL	ND	ND	0.0143/0.1000	N/A
α-PINENE	0.0882 %	0.882 mg/g	0.0068/0.0500	N/A	ISOPULEGOL	ND	ND	0.0127/0.1000	N/A
β-PINENE	0.0353 %	0.353 mg/g	0.0045/0.0500	N/A	GUAIOL	ND	ND	0.0100/0.0500	N/A
CARYOPHYLLENE OXIDE	0.0197 %	0.197 mg/g	0.0237/0.1000	N/A	GERANIOL	ND	ND	0.0120/0.1000	N/A
γ-TERPINENE	< LOQ	< LOQ	0.0078/0.0500	N/A	CIS-NEROLIDOL	ND	ND	0.0108/0.0430	N/A
LIMONENE	< LOQ	< LOQ	0.0053/0.0500	N/A	CIS-β-OCIMENE	ND	ND	0.0074/0.0350	N/A
α-TERPINENE	< LOQ	< LOQ	0.0049/0.0500	N/A	CAMPHENE	ND	ND	0.0067/0.0500	N/A
Δ <sup>3</sup> -CARENE	< LOQ	< LOQ	0.0061/0.0500	N/A	TRANS-NEROLIDOL	ND	ND	0.0128/0.0570	N/A
EUCALYPTOL	< LOQ	< LOQ	0.0070/0.0500	N/A					



RESULTS CERTIFIED BY: DON BIEDENKAPP  
LAB DIRECTOR, PRIDE ANALYTICS AND CONSULTING  
OCT 15, 2021



002: MYCOTOXINS BY LC-MS/MS-ESI // OCT 13, 2021

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	0.8220/5.0000	N/A	AFLATOXIN G2		ND	1.2960/5.0000	N/A
AFLATOXIN B2		ND	0.9030/5.0000	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	0.9500/5.0000	N/A	OCHRATOXIN A	20 µg/kg	ND	0.4100/20.0000	PASS

002: PESTICIDES BY LC-MS/MS-ESI // OCT 13, 2021

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	0.0284/0.1000	PASS	MALATHION	0.5 µg/g	ND	0.0015/0.0500	PASS
ACEPHATE	0.1 µg/g	ND	0.0108/0.1000	PASS	METALAXYL	2 µg/g	ND	0.0007/0.0500	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0048/0.0500	PASS	METHIOCARB	Any amt	ND	0.0009/0.0500	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0007/0.0500	PASS	METHOMYL	1 µg/g	ND	0.0041/0.0500	PASS
ALDICARB	Any amt	ND	0.0076/0.0500	PASS	MEVINPHOS	Any amt	ND	0.0025/0.0500	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0011/0.0500	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.0043/0.0500	PASS
BIFENAZATE	0.1 µg/g	ND	0.0013/0.0500	PASS	NALED	0.1 µg/g	ND	0.0064/0.0500	PASS
BIFENTHRIN	3 µg/g	ND	0.0044/0.0500	PASS	OXAMYL	0.5 µg/g	ND	0.0011/0.0500	PASS
BOSCALID	0.1 µg/g	ND	0.0057/0.0500	PASS	PACLOBUTRAZOL	Any amt	ND	0.0024/0.0500	PASS
CAPTAN	0.7 µg/g	ND	0.1034/0.5000	PASS	PERMETHRIN	0.5 µg/g	ND	0.0079/0.0500	PASS
CARBARYL	0.5 µg/g	ND	0.0010/0.0500	PASS	PHOSMET	0.1 µg/g	ND	0.0043/0.0500	PASS
CARBOFURAN	Any amt	ND	0.0019/0.0500	PASS	PIPERONYLBUTO-XIDE	3 µg/g	ND	0.0023/0.0500	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0010/0.0500	PASS	PRALLETHRIN	0.1 µg/g	ND	0.0094/0.0500	PASS
CHLORPYRIFOS	Any amt	ND	0.0038/0.0500	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0018/0.1000	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0091/0.0500	PASS	PROPOXUR	Any amt	ND	0.0018/0.0500	PASS
COUMAPHOS	Any amt	ND	0.0015/0.0500	PASS	PYRETHRINS	0.5 µg/g	ND		PASS
CYFLUTHRIN	2 µg/g	ND	0.2805/1.0000	PASS	PYRETHRINS CINERIN I		ND	0.0011/0.0270	N/A
CYPERMETHRIN	1 µg/g	ND	0.0925/0.5000	PASS	PYRETHRINS CINERIN II		ND	0.0013/0.0180	N/A
DAMINOZIDE	Any amt	ND	0.0127/0.0500	PASS	PYRETHRINS JASMOLIN I		ND	0.0018/0.0189	N/A
DIAZINON	0.1 µg/g	ND	0.0010/0.0500	PASS	PYRETHRINS JASMOLIN II		ND	0.0008/0.0126	N/A
DICHLORVOS	Any amt	ND	0.0021/0.1000	PASS	PYRETHRINS PYRETHRIN I		ND	0.0013/0.0266	N/A
DIMETHOATE	Any amt	ND	0.0010/0.0500	PASS	PYRETHRINS PYRETHRIN II		ND	0.0011/0.0132	N/A
DIMETHOMORPH	2 µg/g	ND	0.0007/0.0500	PASS	PYRIDABEN	0.1 µg/g	ND	0.0006/0.0500	PASS
ETHOPROPHOS	Any amt	ND	0.0017/0.0500	PASS	SPINETORAM	0.1 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.0024/0.0500	PASS	SPINETORAM J		ND	0.0019/0.0360	N/A
ETOXAZOLE	0.1 µg/g	ND	0.0026/0.0500	PASS	SPINETORAM L		ND	0.0005/0.0120	N/A
FENHEXAMID	0.1 µg/g	ND	0.0028/0.0500	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.0026/0.0500	PASS	SPINOSAD A		ND	0.0056/0.0563	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.0036/0.0500	PASS	SPINOSAD D		ND	0.0018/0.0210	N/A
FIPRONIL	Any amt	ND	0.0017/0.0500	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.0033/0.0500	PASS
FLONICAMID	0.1 µg/g	ND	0.0044/0.0500	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.0019/0.0500	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.0016/0.0500	PASS	SPIROXAMINE	Any amt	ND	0.0012/0.0500	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0049/0.0500	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.0078/0.0500	PASS
IMAZALIL	Any amt	ND	0.0059/0.0500	PASS	THIACLOPRID	Any amt	ND	0.0010/0.0500	PASS
IMIDACLOPRID	5 µg/g	ND	0.0030/0.0500	PASS	THIAMETHOXAM	5 µg/g	ND	0.0021/0.0500	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0079/0.0500	PASS	TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.0034/0.0500	PASS

002: PESTICIDES BY LC-MS/MS-APCI // OCT 13, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND	0.0249/0.1000	PASS	METHYL PARATHION	Any amt	ND	0.0020/0.0500	PASS
CHLORFENAPYR	Any amt	ND	0.0025/0.0500	PASS	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0026/0.0500	PASS

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