

CERTIFICATE OF ANALYSIS

PRODUCED: DEC 11, 2020

SAMPLE: CHEMDH99201026 (FLOWER) // CLIENT: VBR DHS MANAGEMENT // BATCH: PASS



BATCH NO.: CHEMDH99201026
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-201208-056
 COLLECTED ON: DEC 08, 2020
 RECEIVED ON: DEC 08, 2020
 BATCH SIZE: 4666 GRAMS
 SAMPLE SIZE: 17 GRAMS

CANNABINOID OVERVIEW

TOTAL THC: 33.81744 %
 TOTAL CBD: 0.09279 %
 TOTAL CANNABINOIDS: 41.26356 %

CULTIVATOR INFO

CULTIVATOR
 VBR DHS MANAGEMENT LLC
 6500 TWO BUNCH PALMS TRAIL
 DESERT HOT SPRINGS, CA 92240
LICENSE
 CCL18-0000856
 ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 VBR DHS MANAGEMENT, LLC
 6500 TWO BUNCH PALMS TRAIL
 DESERT HOT SPRINGS, CA 92240
LICENSE
 C11-0000738-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // DEC 09, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.01036/0.23554	N/A
CBCA	0.36641 %	3.6641 mg/g	0.02968/0.23554	N/A	
CBD	ND	ND	0.0146/0.23554	N/A	
CBDA	0.10580 %	1.0580 mg/g	0.00754/0.23554	N/A	
CBDV	ND	ND	0.01131/0.23554	N/A	
CBDVA	ND	ND	0.00754/0.23554	N/A	
CBG	0.16184 %	1.6184 mg/g	0.01366/0.23554	N/A	
CBGA	1.81370 %	18.1370 mg/g	0.00942/0.23554	N/A	
CBN	ND	ND	0.00754/0.23554	N/A	
Δ ⁸ -THC	ND	ND	0.02732/0.23554	N/A	
Δ ⁹ -THC	0.26159 %	2.6159 mg/g	0.01979/0.23554	N/A	
THCA	38.26209 %	382.6209 mg/g	0.01413/0.23554	N/A	
THCV	ND	ND	0.01555/0.23554	N/A	
THCVA	0.29213 %	2.9213 mg/g	0.01083/0.23554	N/A	
TOTAL THC **	33.81744 %	338.1744 mg/g		N/A	
TOTAL CBD **	0.09279 %	0.9279 mg/g		N/A	

** TOTAL THC = (THCA X 0.877) + THC
 ** TOTAL CBD = (CBDA X 0.877) + CBD
 DRY-WEIGHT AMOUNTS SHOWN

TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-PINENE	NT	NT		N/A
CAMPHERE	NT	NT		N/A
β-PINENE	NT	NT		N/A
β-MYRCENE	NT	NT		N/A
Δ ³ -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	NT	NT		N/A
α-OCIMENE	NT	NT		N/A
β-OCIMENE	NT	NT		N/A
γ-TERPINENE	NT	NT		N/A
TERPINOLENE	NT	NT		N/A
LINALOOL	NT	NT		N/A
ISOPULEGOL	NT	NT		N/A
GERANIOL	NT	NT		N/A
β-CARYOPHYLLENE	NT	NT		N/A
α-HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAIOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE *	NT	NT		N/A

* BEYOND SCOPE OF ACCREDITATION

SAMPLE WAS TESTED AS RECEIVED. ALL LQC SAMPLES REQUIRED BY
 SECTION 5730 OF CALIFORNIA CODE OF REGULATIONS TITLE 16 DIVISION
 42 BUREAU OF CANNABIS CONTROL WERE PERFORMED AND MET THE
 ACCEPTANCE CRITERIA.

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 DEC 11, 2020




BCL-13: PESTICIDE TESTING BY GC/MS // DEC 10, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.00463/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.0012/0.00744	N/A
CHLORDANE TRANS		ND	0.00085/0.00798	N/A
CHLORFENAPYR	Any amt	ND	0.01863/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.0087/0.06	PASS
DICHLORVOS	Any amt	ND	0.00168/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00135/0.06	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0107/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // DEC 10, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.00015/0.00776	PASS
ACEPHATE	0.1 µg/g	ND	0.00086/0.008	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00083/0.008	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00007/0.008	PASS
ALDICARB	Any amt	ND	0.00025/0.04	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00032/0.008	PASS
BIFENAZATE	0.1 µg/g	ND	0.00011/0.008	PASS
BIFENTHRIN	3 µg/g	ND	0.0003/0.04	PASS
BOSCALID	0.1 µg/g	ND	0.00034/0.008	PASS
CARBARYL	0.5 µg/g	ND	0.00018/0.008	PASS
CARBOFURAN	Any amt	ND	0.0004/0.008	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00009/0.008	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.00013/0.04	PASS
COUMAPHOS	Any amt	ND	0.0004/0.008	PASS
CYFLUTHRIN	2 µg/g	ND	0.00802/0.1	PASS
CYPERMETHRIN	1 µg/g	ND	0.00254/0.04	PASS
DAMINOZIDE	Any amt	ND	0.00119/0.04	PASS
DIAZINON	0.1 µg/g	ND	0.00015/0.008	PASS
DIMETHOATE	Any amt	ND	0.00005/0.008	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00011/0.00312	N/A
DIMETHOMORPH II		ND	0.00016/0.00488	N/A
ETHOPROPHOS	Any amt	ND	0.00034/0.008	PASS
ETOFENPROX	Any amt	ND	0.00022/0.008	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00006/0.008	PASS
FENHEXAMID	0.1 µg/g	ND	0.00042/0.008	PASS
FENOXYCARB	Any amt	ND	0.0004/0.02	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00015/0.008	PASS
FIPRONIL	Any amt	ND	0.00008/0.02	PASS
FLONICAMID	0.1 µg/g	ND	0.00011/0.008	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.00011/0.02	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00015/0.008	PASS
IMAZALIL	Any amt	ND	0.0006/0.008	PASS
IMIDACLOPRID	5 µg/g	ND	0.00016/0.008	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00025/0.008	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	0.5 µg/g	ND	0.00026/0.008	PASS
METALAXYL	2 µg/g	ND	0.00021/0.008	PASS
METHIOCARB	Any amt	ND	0.00043/0.02	PASS
METHOMYL	1 µg/g	ND	0.00025/0.008	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.00025/0.0042	N/A
MEVINPHOS II		ND	0.00079/0.0158	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.00042/0.008	PASS
NALED	0.1 µg/g	ND	0.00017/0.008	PASS
OXAMYL	0.5 µg/g	ND	0.00031/0.008	PASS
PACLOBUTRAZOL	Any amt	ND	0.00034/0.008	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00071/0.00328	N/A
PERMETHRIN TRANS		ND	0.00093/0.0118	N/A
PHOSMET	0.1 µg/g	ND	0.00014/0.008	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.0002/0.008	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00096/0.008	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.00028/0.008	PASS
PROPOXUR	Any amt	ND	0.00036/0.008	PASS
PYRETHRINS	0.5 µg/g	ND	0.0002/0.02	PASS
PYRIDABEN	0.1 µg/g	ND	0.00017/0.008	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00008/0.016	N/A
SPINETORAM L		ND	0.00002/0.0016	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00007/0.0144	N/A
SPINOSAD D		ND	0.00004/0.002	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.00027/0.008	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00015/0.008	PASS
SPIROXAMINE	Any amt	ND	0.00018/0.008	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00021/0.008	PASS
THIACLOPRID	Any amt	ND	0.00009/0.008	PASS
THIAMETHOXAM	5 µg/g	ND	0.00013/0.008	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.00005/0.008	PASS



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // DEC 08, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
CINDERS	25 %	ND	PASS
DIRT	25 %	ND	PASS
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS	1 Unit	ND	PASS
MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
RODENT HAIR	1 Unit	ND	PASS
SAND	25 %	ND	PASS
SOIL	25 %	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // DEC 10, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	< LOQ	0.001/0.05	PASS
CADMIUM	0.2 µg/g	< LOQ	0.0002/0.05	PASS
LEAD	0.5 µg/g	< LOQ	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // DEC 10, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		13.00	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // DEC 10, 2020

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
ESCHERICHIA COLI	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // DEC 10, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.23/4	N/A
AFLATOXIN B2		ND	0.181/4	N/A
AFLATOXIN G1		ND	0.155/4	N/A
AFLATOXIN G2		ND	0.934/4	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.385/4	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // DEC 10, 2020

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.50	PASS

