

CERTIFICATE OF ANALYSIS

PRODUCED: FEB 29, 2020

SAMPLE: BANANA OG LIVE DIAMOND SAUCE (CONCENTRATE) // CLIENT: WALNUT LLC // BATCH: PASS



BATCH NO.: WBFFBAN.01
 MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-200226-002
 COLLECTED ON: FEB 26, 2020
 RECEIVED ON: FEB 26, 2020
 BATCH SIZE: 1110 UNITS
 SAMPLE SIZE: 14 UNITS
 PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC: 79.02836088 %
 TOTAL CBD: 0.09406702 %
 TOTAL CANNABINOIDS: 92.77201 %

MANUFACTURER INFO

MANUFACTURER
 2020 LONG BEACH LLC
 2020 W 17TH ST
 LONG BEACH, CA 90813

LICENSE
 CDPH-10003476
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 WALNUT LLC
 3030 WALNUT STE 160
 LONG BEACH, CA 90807

LICENSE
 C11-0001016-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // FEB 27, 2020

ANALYTE	AMOUNT	AMOUNT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.02756 %	0.2756 mg/g	0.025/0.1	N/A
CBCA	0.74683 %	7.4683 mg/g	0.025/0.1	N/A
CBD	ND	ND	0.025/0.1	N/A
CBDA	0.10726 %	1.0726 mg/g	0.025/0.1	N/A
CBDV	ND	ND	0.025/0.1	N/A
CBDVA	ND	ND	0.025/0.1	N/A
CBG	0.37748 %	3.7748 mg/g	0.025/0.1	N/A
CBGA	1.14056 %	11.4056 mg/g	0.025/0.1	N/A
CBN	ND	ND	0.025/0.1	N/A
Δ ⁸ -THC	ND	ND	0.025/0.1	N/A
Δ ⁹ -THC	1.85636 %	18.5636 mg/g	0.025/0.1	N/A
THCA	87.99544 %	879.9544 mg/g	0.025/0.1	N/A
THCV	ND	ND	0.025/0.1	N/A
THCVA	0.52052 %	5.2052 mg/g	0.025/0.1	N/A
TOTAL THC **	79.02836 %	790.2836 mg/g	N/A	N/A
TOTAL CBD **	0.09407 %	0.9407 mg/g	N/A	N/A
CBD/PKG	ND	ND	N/A	N/A
Δ ⁹ -THC/PKG	18.56 mg		PASS	
TOTAL CBD/PKG **	0.94 mg		N/A	N/A
TOTAL THC/PKG **	790.28 mg		N/A	N/A

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

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

BCL-09: TERPENOID TESTING BY HS-GC/FID // FEB 29, 2020

ANALYTE	AMOUNT	AMOUNT	PASS/FAIL
TOTAL TERPENES	4.95186 %	49.5186 mg/g	N/A
D-LIMONENE	1.52654 %	15.2654 mg/g	N/A
β-MYRCENE	1.03168 %	10.3168 mg/g	N/A
β-CARYOPHYLLENE	0.75001 %	7.5001 mg/g	N/A
TERPINOLENE	0.37604 %	3.7604 mg/g	N/A
α-PINENE	0.26348 %	2.6348 mg/g	N/A
α-HUMULENE	0.25537 %	2.5537 mg/g	N/A
β-OCIMENE	0.20885 %	2.0885 mg/g	N/A
β-PINENE	0.2878 %	2.878 mg/g	N/A
LINALOOL	0.08526 %	0.8526 mg/g	N/A
CIS-NEROLIDOL	0.06948 %	0.6948 mg/g	N/A
CAMPHERE	0.056 %	0.56 mg/g	N/A
γ-TERPINENE	0.04135 %	0.4135 mg/g	N/A
GUAIOL	ND	ND	N/A
P-CYMENE	ND	ND	N/A
ISOPULEGOL	ND	ND	N/A
α-BISABOLOL	ND	ND	N/A
GERANIOL	ND	ND	N/A
Δ ³ -CARENE	ND	ND	N/A
CARYOPHYLLENE OXIDE	ND	ND	N/A
α-TERPINENE	ND	ND	N/A
α-OCIMENE	ND	ND	N/A
TRANS-NEROLIDOL	ND	ND	N/A

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.
 SCIENTIFIC DIRECTOR, BELCOSTA LABS
 FEB 29, 2020




BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // FEB 28, 2020

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03/0.05	PASS
ACEPHATE	0.1 µg/g	ND	0.03/0.05	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03/0.05	PASS
ACETAMIPRID	0.1 µg/g	ND	0.03/0.05	PASS
ALDICARB	Any amount	ND	0.03/0.05	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.03/0.05	PASS
BIFENAZATE	0.1 µg/g	ND	0.03/0.05	PASS
BIFENTHRIN	3 µg/g	ND	0.03/0.05	PASS
BOSCALID	0.1 µg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	ND	0.03/0.05	PASS
CARBOFURAN	Any amount	ND	0.03/0.05	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03/0.05	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.03/0.05	PASS
COUMAPHOS	Any amount	ND	0.03/0.05	PASS
DAMINOZIDE	Any amount	ND	0.03/0.05	PASS
DIAZINON	0.1 µg/g	ND	0.03/0.05	PASS
DIMETHOATE	Any amount	ND	0.03/0.05	PASS
DIMETHOMORPH	2 µg/g	ND	0.03/0.05	PASS
ETHOPROPHOS	Any amount	ND	0.03/0.05	PASS
ETOFENPROX	Any amount	ND	0.03/0.05	PASS
ETOXAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
FENHEXAMID	0.1 µg/g	ND	0.03/0.05	PASS
FENOXYCARB	Any amount	ND	0.03/0.05	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.03/0.05	PASS
FIPRONIL	Any amount	ND	0.03/0.05	PASS
FLONICAMID	0.1 µg/g	ND	0.03/0.05	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03/0.05	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.03/0.05	PASS
IMAZALIL	Any amount	ND	0.03/0.05	PASS

BCL-13: PESTICIDE TESTING BY GC/MS // FEB 29, 2020

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03/0.05	PASS
CHLORDANE	Any amount	ND	0.03/0.05	PASS
CHLORFENAPYR	Any amount	ND	0.03/0.05	PASS
CHLORPYRIFOS	Any amount	ND	0.03/0.05	PASS
CYFLUTHRIN	2 µg/g	ND	0.03/0.05	PASS

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
IMIDACLOPRID	5 µg/g	ND	0.03/0.05	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.03/0.05	PASS
MALATHION	0.5 µg/g	ND	0.03/0.05	PASS
METALAXYL	2 µg/g	ND	0.03/0.05	PASS
METHIOCARB	Any amount	ND	0.03/0.05	PASS
METHOMYL	1 µg/g	ND	0.03/0.05	PASS
MEVINPHOS	Any amount	ND	0.03/0.05	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.03/0.05	PASS
NALED	0.1 µg/g	ND	0.03/0.05	PASS
OXAMYL	0.5 µg/g	ND	0.03/0.05	PASS
PACLOBUTRAZOL	Any amount	ND	0.03/0.05	PASS
PERMETHRIN	0.5 µg/g	ND	0.03/0.05	PASS
PHOSMET	0.1 µg/g	ND	0.03/0.05	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.03/0.05	PASS
PRALLETHRIN	0.1 µg/g	ND	0.03/0.05	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
PROPOXUR	Any amount	ND	0.03/0.05	PASS
PYRETHRINS	0.5 µg/g	ND	0.03/0.05	PASS
PYRIDABEN	0.1 µg/g	ND	0.03/0.05	PASS
SPINETORAM	0.1 µg/g	ND	0.03/0.05	PASS
SPINOSAD	0.1 µg/g	ND	0.03/0.05	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.03/0.05	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.03/0.05	PASS
SPIROXAMINE	Any amount	ND	0.03/0.05	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
THIACLOPRID	Any amount	ND	0.03/0.05	PASS
THIAMETHOXAM	5 µg/g	ND	0.03/0.05	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.03/0.05	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // FEB 27, 2020

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.1/0.47	PASS
ACETONE	5000 µg/g	ND	0.0094/30	PASS
ACETONITRILE	410 µg/g	ND	0.1/30	PASS
BENZENE	1 µg/g	ND	0.12/0.46	PASS
BUTANE	5000 µg/g	893.735	0.0075/41	PASS
CHLOROFORM	1 µg/g	ND	0.058/0.48	PASS
ETHANOL	5000 µg/g	ND	0.3/26	PASS
ETHYL ACETATE	5000 µg/g	ND	0.01/30	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.021/0.42	PASS
ETHYL ETHER	5000 µg/g	ND	0.0087/33	PASS
HEPTANE	5000 µg/g	ND	0.0047/31	PASS
HEXANE	290 µg/g	< LOQ	0.0042/34	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	0.08/31	PASS
METHANOL	3000 µg/g	ND	1.7/27	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.026/0.39	PASS
PENTANE	5000 µg/g	ND	0.0033/32	PASS
PROPANE	5000 µg/g	ND	0.09/47.4	PASS
TOLUENE	890 µg/g	ND	0.016/32	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.05/0.45	PASS
O-XYLENE		ND	0.032/22	N/A
P- AND M-XYLENE		ND	0.032/22	N/A
TOTAL XYLENES	2170 µg/g	ND	0.064/45	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // FEB 28, 2020

ANALYTE	LIMIT	AMOUNT (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	0.074	0.0003/0.05	PASS
MERCURY	0.1 µg/g	ND	0.0001/0.01	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // FEB 26, 2020

ANALYTE	LIMIT	AMOUNT (%)	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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // FEB 29, 2020

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

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // FEB 28, 2020

ANALYTE	LIMIT	AMOUNT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.476/4.472	N/A
AFLATOXIN B2		ND	1.683/5.101	N/A
AFLATOXIN G1		ND	1.559/4.723	N/A
AFLATOXIN G2		ND	1.585/4.804	N/A
AFLATOXINS	20 µg/kg	ND	6.303/19.1	PASS
OCHRATOXIN A	20 µg/kg	ND	3.312/10.037	PASS

