



CERTIFICATE OF ANALYSIS

PRODUCED: MAR 02, 2024

SAMPLE: BLUEBERRY ZKZ GOLD BLEND AIRGRAFT 1G (DISTILLATE) // CLIENT: MVN PRODUCTIONS, LLC // BATCH: PASS



BATCH NO.: MVN-BBZ-AGP-F02168
SRC PKG: 1A4060300004CF5000002502
MATRIX: DISTILLATE
SUBMATRIX: VAPE CARTRIDGE
CATEGORY: INHALABLE
SAMPLE ID: VAL-240229-015
COLLECTED ON: FEB 29, 2024
RECEIVED ON: FEB 29, 2024
BATCH/SAMPLE SIZE: 1545 UNITS / 13 UNITS
SAMPLED BY: SAAM SHAHBAZI
RECEIVED BY: KYLE SMITH
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC: 90.4482 %
TOTAL CBD: 0 %
TOTAL CANNABINOIDS: 93.7098 %
SUM OF CANNABINOIDS: 93.7098 %

MANUFACTURER INFO

MANUFACTURER
 MVN PRODUCTIONS, LLC
 13546 DESMOND STREET
 LOS ANGELES, CA 91331
LICENSE
 CDPH-10003419
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 MVN PRODUCTIONS, LLC
 13546 DESMOND STREET
 LOS ANGELES, CA 91331
LICENSE
 C11-0000742-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE

BATCH RESULT: PASS

POTENCY	PASS	MYCOTOXINS	PASS
FOREIGN	PASS	PESTICIDES	PASS
METALS	PASS	SOLVENTS	PASS
MICROBIAL	PASS	TERPENES	TESTED

VA/SOP-500.01: POTENCY TESTING WITH HPLC-UV // MAR 01, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.1063/0.3529	N/A	THCV		0.6017 %	6.017 mg/g	0.1105/0.3500	N/A
CBD		ND	ND	0.1037/0.3529	N/A	TOTAL THC**		90.4482 %	904.482 mg/g		N/A
CBDA		ND	ND	0.0816/0.3529	N/A	TOTAL CBD**		ND	ND		N/A
CBG	2.2628 %	22.628 mg/g		0.0989/0.3529	N/A	CBD/PKG		ND			N/A
CBN	0.3971 %	3.971 mg/g		0.0911/0.3529	N/A	Δ⁹-THC/PKG	1100 mg	904.4820 mg			PASS
Δ ⁸ -THC		ND	ND	0.1041/0.3529	N/A	TOTAL		904.4820			N/A
Δ ⁹ -THC	90.4482 %	904.482 mg/g		0.1063/0.3529	N/A	THC/PKG**		mg			N/A
THCA		ND	ND	0.0958/0.3529	N/A	TOTAL		ND			N/A
						CBD/PKG**					N/A

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

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



ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. THE RESULTS REPORTED ON THIS CERTIFICATE OF ANALYSIS RELATE ONLY TO THE SAMPLE ANALYZED.

RESULTS CERTIFIED BY: PAUL HAMRAH, MS,
 PHARM D
 LAB DIRECTOR, VERITY ANALYTICS
 MAR 02, 2024

VA/SOP-900.01: TERPENOID TESTING WITH GC-FID // MAR 01, 2024

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	3.4208 %	34.208 mg/g		N/A
D-LIMONENE	0.9885 %	9.885 mg/g	9.9631/30.0738	N/A
β-MYRCENE	0.5283 %	5.283 mg/g	8.6716/26.0148	N/A
α-HUMULENE	0.2153 %	2.153 mg/g	9.5941/28.7823	N/A
(-)-β-PINENE	0.1273 %	1.273 mg/g	10.5166/31.3653	N/A
β-CARYOPHYLLENE	0.8030 %	8.030 mg/g	13.4686/40.2214	N/A
LINALOOL	0.6020 %	6.020 mg/g	16.9742/50.7380	N/A
GUAJOL	0.0597 %	0.597 mg/g	6.4576/19.3727	N/A
α-PINENE	0.0565 %	0.565 mg/g	12.7306/38.0074	N/A
TRANS-NEROLIDOL	0.0402 %	0.402 mg/g	12.1771/36.7159	N/A
(-)-α-BISABOLOL	ND	ND	13.4686/40.2214	N/A
(-)-ISOPULEGOL	ND	ND	17.1587/51.6605	N/A

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
1,8-CINEOLE	ND	ND	13.6531/40.9594	N/A
α-TERPINENE	ND	ND	7.3801/21.9557	N/A
CAMPHENE	ND	ND	17.8967/53.5055	N/A
CARYOPHYLLENE OXIDE	ND	ND	9.7786/29.3358	N/A
CIS-β-OCIMENE	ND	ND	7.7491/23.4317	N/A
CIS-NEROLIDOL	ND	ND	8.4871/25.2768	N/A
Δ ³ -CARENE	ND	ND	9.9631/30.0738	N/A
γ-TERPINENE	ND	ND	11.6236/34.8709	N/A
GERANIOL	ND	ND	15.6827/47.0480	N/A
P-CYMELE	ND	ND	10.3321/30.9963	N/A
TERPINOLENE	ND	ND	7.3801/21.9557	N/A
TRANS-β-OCIMENE	ND	ND	11.6236/34.8709	N/A

VA/SOP-610.01: RESIDUAL PESTICIDES TESTING WITH GC-MS // MAR 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.0010/0.0800	N/A
CHLORDANE TRANS		ND	0.0010/0.0800	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORFENAPYR	Any amt	ND	0.0023/0.0820	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0017/0.0800	PASS

VA/SOP-600.02: RESIDUAL PESTICIDES TESTING WITH LC-MS // MAR 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0190/0.0570	PASS
ACEPHATE	0.1 µg/g	ND	0.0045/0.0136	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0299/0.0898	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0029/0.0088	PASS
ALDICARB	Any amt	ND	0.0278/0.0834	PASS
α-CYFLUTHRIN		ND	0.0554/0.1661	N/A
α-CYPERMETHRIN		ND	0.0405/0.1215	N/A
AZOXYSTROBIN	0.1 µg/g	ND	0.0056/0.0169	PASS
β-CYFLUTHRIN		ND	0.0554/0.1661	N/A
β-CYPERMETHRIN		ND	0.0319/0.0956	N/A
BIFENAZATE	0.1 µg/g	ND	0.0104/0.0312	PASS
BIFENTHRIN	3 µg/g	ND	0.0122/0.0366	PASS
BOSCALID	0.1 µg/g	ND	0.0108/0.0325	PASS
CAPTAN	0.7 µg/g	ND	0.0233/0.0697	PASS
CARBARYL	0.5 µg/g	ND	0.0094/0.0283	PASS
CARBOFURAN	Any amt	ND	0.0031/0.0094	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0194/0.0583	PASS
CHLORPYRIFOS	Any amt	ND	0.0103/0.0309	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0274/0.0823	PASS
COUMAPHOS	Any amt	ND	0.0132/0.0397	PASS
CYFLUTHRIN	2 µg/g	ND	0.0720/0.2200	PASS
CYPERMETHRIN	1 µg/g	ND	0.0320/0.0970	PASS
DAMINOZIDE	Any amt	ND	0.0163/0.0487	PASS
DIAZINON	0.1 µg/g	ND	0.0084/0.0252	PASS
DICHLORVOS	Any amt	ND	0.0057/0.0170	PASS
DIMETHOATE	Any amt	ND	0.0043/0.0129	PASS
DIMETHOMORPH	2 µg/g	ND	0.0170/0.0500	PASS
DIMETHOMORPH E		ND	0.0063/0.0190	N/A
DIMETHOMORPH Z		ND	0.0109/0.0326	N/A
ETHOPROPHOS	Any amt	ND	0.0099/0.0297	PASS
ETOFENPROX	Any amt	ND	0.0098/0.0294	PASS
ETOXAZOLE	0.1 µg/g	ND	0.0087/0.0261	PASS
FENHEXAMID	0.1 µg/g	ND	0.0187/0.0561	PASS
FENOXYCARB	Any amt	ND	0.0092/0.0277	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0073/0.0220	PASS
FIPRONIL	Any amt	ND	0.0151/0.0452	PASS
FLONICAMID	0.1 µg/g	ND	0.0079/0.0238	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.0303/0.0909	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0092/0.0276	PASS
IMAZALIL	Any amt	ND	0.0065/0.0194	PASS
IMIDACLOPRID	5 µg/g	ND	0.0083/0.0248	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0233/0.0700	PASS
MALATHION	0.5 µg/g	ND	0.0089/0.0266	PASS
METALAXYL	2 µg/g	ND	0.0058/0.0173	PASS
METHIOCARB	Any amt	ND	0.0080/0.0239	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHOMYL	1 µg/g	ND	0.0092/0.0276	PASS
METHYL PARATHION	Any amt	ND	0.0065/0.0194	PASS
MEVINPHOS	Any amt	ND	0.0080/0.0230	PASS
MEVINPHOS I		ND	0.0022/0.0066	N/A
MEVINPHOS II		ND	0.0086/0.0257	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.0136/0.0409	PASS
NALED	0.1 µg/g	ND	0.0200/0.0601	PASS
OXAMYL	0.5 µg/g	ND	0.0092/0.0275	PASS
PACLOBUTRAZOL	Any amt	ND	0.0143/0.0430	PASS
PERMETHRIN	0.5 µg/g	ND	0.0140/0.0430	PASS
PERMETHRIN CIS		ND	0.0044/0.0131	N/A
PERMETHRIN TRANS		ND	0.0136/0.0408	N/A
PHOSMET	0.1 µg/g	ND	0.0104/0.0313	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.0080/0.0241	PASS
PRALLETHRIN	0.1 µg/g	ND	0.0240/0.0720	PASS
PRALLETHRIN CIS		ND	0.0082/0.0247	N/A
PRALLETHRIN TRANS		ND	0.0148/0.0445	N/A
PROPICONAZOLE	0.1 µg/g	ND	0.0150/0.0450	PASS
PROPICONAZOLE CIS		ND	0.0092/0.0276	N/A
PROPICONAZOLE TRANS		ND	0.0248/0.0744	N/A
PROPOXUR	Any amt	ND	0.0062/0.0187	PASS
PYRETHRINS	0.5 µg/g	ND	0.0460/0.1390	PASS
PYRETHRINS CINERIN I		ND	0.0006/0.0019	N/A
PYRETHRINS CINERIN II		ND	0.0013/0.0039	N/A
PYRETHRINS JASMOLIN I		ND	0.0006/0.0018	N/A
PYRETHRINS JASMOLIN II		ND	0.0103/0.0309	N/A
PYRETHRINS PYRETHRIN I		ND	0.0204/0.0611	N/A
PYRETHRINS PYRETHRIN II		ND	0.0163/0.0489	N/A
PYRIDABEN	0.1 µg/g	ND	0.0064/0.0190	PASS
SPINETORAM	0.1 µg/g	ND	0.0190/0.0580	PASS
SPINETORAM J		ND	0.0098/0.0293	N/A
SPINETORAM L		ND	0.0112/0.0336	N/A
SPINOSAD	0.1 µg/g	ND	0.0250/0.0760	PASS
SPINOSAD A		ND	0.0062/0.0185	N/A
SPINOSAD D		ND	0.0098/0.0295	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.0091/0.0274	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.0073/0.0219	PASS
SPIROXAMINE	Any amt	ND	0.0070/0.0210	PASS
SPIROXAMINE A		ND	0.0019/0.0058	N/A
SPIROXAMINE B		ND	0.0005/0.0015	N/A
TEBUCONAZOLE	0.1 µg/g	ND	0.0134/0.0401	PASS
THIACLOPRID	Any amt	ND	0.0046/0.0138	PASS
THIAMETHOXAM	5 µg/g	ND	0.0040/0.0119	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.0218/0.0654	PASS



VA/SOP-1000.01: MICROBIAL TESTING WITH PATHOGENDX // MAR 01, 2024

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

VA/SOP-600.02: MYCOTOXINS TESTING WITH LC-MS // MAR 01, 2024

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	1.7120/5.1360	N/A	AFLATOXIN G2		ND	2.4499/7.3496	N/A
AFLATOXIN B2		ND	2.2067/6.6200	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	1.8341/5.5022	N/A	OCHRATOXIN A	20 µg/kg	ND	3.9132/11.7397	PASS

VA/SOP-700.01: HEAVY METALS TESTING WITH ICP-MS // MAR 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	ND	0.04715/0.14335	PASS	LEAD	0.5 µg/g	ND	0.03004/0.09049	PASS
CADMIUM	0.2 µg/g	ND	0.01635/0.04943	PASS	MERCURY	0.1 µg/g	ND	0.02053/0.06160	PASS

VA/SOP-190.01: FOREIGN MATERIAL INSPECTION WITH MICROSCOPE // FEB 29, 2024

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

VA/SOP-800.01: RESIDUAL SOLVENTS TESTING WITH GC-MS // MAR 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.5467/0.7809	PASS	HEXANE	290 µg/g	ND	72.8918/104.1323	PASS
ACETONE	5000 µg/g	ND	72.8918/104.1323	PASS	ISOPROPYL ALCOHOL	5000 µg/g	ND	72.8918/104.1323	PASS
ACETONITRILE	410 µg/g	ND	72.8918/104.1323	PASS	METHANOL	3000 µg/g	ND	72.8918/104.1323	PASS
BENZENE	1 µg/g	ND	0.5467/0.7809	PASS	METHYLENE CHLORIDE	1 µg/g	ND	0.5467/0.7809	PASS
BUTANE	5000 µg/g	ND	72.8918/104.1323	PASS	PENTANE	5000 µg/g	ND	72.8918/104.1323	PASS
CHLOROFORM	1 µg/g	ND	0.5467/0.7809	PASS	PROPANE	5000 µg/g	ND	72.8918/104.1323	PASS
ETHANOL	5000 µg/g	ND	72.8918/104.1323	PASS	TOLUENE	890 µg/g	ND	72.8918/104.1323	PASS
ETHYL ACETATE	5000 µg/g	ND	72.8918/104.1323	PASS	TRICHLOROETHYLENE	1 µg/g	ND	0.5467/0.7809	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.5467/0.7809	PASS	O-XYLENE		ND	36.4436/52.0662	N/A
ETHYL ETHER	5000 µg/g	ND	72.8918/104.1323	PASS	P- AND M-XYLENE		ND	36.4436/52.0662	N/A
HEPTANE	5000 µg/g	ND	72.8918/104.1323	PASS	TOTAL XYLENES	2170 µg/g	ND		PASS

