



CERTIFICATE OF ANALYSIS

PRODUCED: FEB 29, 2024

SAMPLE: XXX OG GOLD BLEND AIRGRAFT PODS (DISTILLATE) // CLIENT: MVN PRODUCTIONS, LLC // BATCH: PASS



BATCH NO.: MVN-XXX-AGP-F02167
SRC PKG: 1A4060300004CF5000002501
MATRIX: DISTILLATE
SUBMATRIX: VAPE CARTRIDGE
CATEGORY: INHALABLE
SAMPLE ID: VAL-240227-006
COLLECTED ON: FEB 27, 2024
RECEIVED ON: FEB 27, 2024
BATCH/SAMPLE SIZE: 1524 UNITS / 13 UNITS
SAMPLED BY: SAAM SHAHBAZI
RECEIVED BY: KYLE SMITH
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW	
TOTAL THC:	91.3096 %
TOTAL CBD:	0.1943 %
TOTAL CANNABINOIDS:	95.1020 %
SUM OF CANNABINOIDS:	95.102 %

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 // FEB 28, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.4274 %	4.274 mg/g	0.1101/0.3653	N/A		THCV	0.5695 %	5.695 mg/g	0.1105/0.3500	N/A	
CBD	0.1943 %	1.943 mg/g	0.1073/0.3653	N/A		TOTAL THC**	91.3096 %	913.096 mg/g		N/A	
CBDA	ND	ND	0.0845/0.3653	N/A		TOTAL CBD**	0.1943 %	1.943 mg/g		N/A	
CBG	2.2196 %	22.196 mg/g	0.1024/0.3653	N/A		CBD/PKG	1.9430 mg			N/A	
CBN	0.3816 %	3.816 mg/g	0.0943/0.3653	N/A		Δ⁹-THC/PKG	1100 mg	913.0960 mg		PASS	
Δ ⁸ -THC	ND	ND	0.1078/0.3653	N/A		TOTAL THC/PKG**	913.0960 mg			N/A	
Δ ⁹ -THC	91.3096 %	913.096 mg/g	0.1101/0.3653	N/A		TOTAL CBD/PKG**	1.9430 mg			N/A	
THCA	ND	ND	0.0991/0.3653	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
 FEB 29, 2024

VA/SOP-900.01: TERPENOID TESTING WITH GC-FID // FEB 28, 2024

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	4.2277 %	42.277 mg/g		N/A
D-LIMONENE	1.0994 %	10.994 mg/g	10.6090/32.0236	N/A
β-MYRCENE	1.0259 %	10.259 mg/g	9.2338/27.7014	N/A
β-CARYOPHYLLENE	0.7289 %	7.289 mg/g	14.3419/42.8291	N/A
CIS-NEROLIDOL	0.6267 %	6.267 mg/g	9.0373/26.9155	N/A
α-HUMULENE	0.2318 %	2.318 mg/g	10.2161/30.6483	N/A
(-)-β-PINENE	0.1631 %	1.631 mg/g	11.1984/33.3988	N/A
LINALOOL	0.2430 %	2.430 mg/g	18.0747/54.0275	N/A
α-PINENE	0.0709 %	0.709 mg/g	13.5560/40.4715	N/A
(-)-α-BISABOLOL	0.0380 %	0.380 mg/g	14.3419/42.8291	N/A
(-)-ISOPULEGOL	ND	ND	18.2711/55.0098	N/A
1,8-CINEOLE	ND	ND	14.5383/43.6149	N/A

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
α-TERPINENE	ND	ND	7.8586/23.3792	N/A
CAMPHENE	ND	ND	19.0570/56.9745	N/A
CARYOPHYLLENE OXIDE	ND	ND	10.4126/31.2377	N/A
CIS-β-OCIMENE	ND	ND	8.2515/24.9509	N/A
Δ ³ -CARENE	ND	ND	10.6090/32.0236	N/A
γ-TERPINENE	ND	ND	12.3772/37.1316	N/A
GERANIOL	ND	ND	16.6994/50.0982	N/A
GUAIOL	ND	ND	6.8762/20.6287	N/A
P-CYMENE	ND	ND	11.0020/33.0059	N/A
TERPINOLENE	ND	ND	7.8586/23.3792	N/A
TRANS-β-OCIMENE	ND	ND	12.3772/37.1316	N/A
TRANS-NEROLIDOL	ND	ND	12.9666/39.0963	N/A

VA/SOP-610.01: RESIDUAL PESTICIDES TESTING WITH GC-MS // FEB 27, 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 // FEB 28, 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	0.0047/0.0141	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0312/0.0936	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0030/0.0091	PASS
ALDICARB	Any amt	ND	0.0290/0.0870	PASS
α-CYFLUTHRIN		ND	0.0577/0.1731	N/A
α-CYPERMETHRIN		ND	0.0422/0.1266	N/A
AZOXYSTROBIN	0.1 µg/g	ND	0.0059/0.0176	PASS
β-CYFLUTHRIN		ND	0.0577/0.1731	N/A
β-CYPERMETHRIN		ND	0.0332/0.0996	N/A
BIFENAZATE	0.1 µg/g	ND	0.0108/0.0325	PASS
BIFENTHRIN	3 µg/g	ND	0.0127/0.0382	PASS
BOSCALID	0.1 µg/g	ND	0.0113/0.0339	PASS
CAPTAN	0.7 µg/g	ND	0.0242/0.0727	PASS
CARBARYL	0.5 µg/g	ND	0.0098/0.0294	PASS
CARBOFURAN	Any amt	ND	0.0033/0.0098	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0203/0.0608	PASS
CHLORPYRIFOS	Any amt	ND	0.0107/0.0322	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0286/0.0858	PASS
COUMAPHOS	Any amt	ND	0.0138/0.0414	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	0.0169/0.0508	PASS
DIAZINON	0.1 µg/g	ND	0.0087/0.0262	PASS
DICHLORVOS	Any amt	ND	0.0059/0.0177	PASS
DIMETHOATE	Any amt	ND	0.0045/0.0135	PASS
DIMETHOMORPH	2 µg/g	ND	0.0170/0.0500	PASS
DIMETHOMORPH E		ND	0.0066/0.0198	N/A
DIMETHOMORPH Z		ND	0.0113/0.0340	N/A
ETHOPROPHOS	Any amt	ND	0.0103/0.0309	PASS
ETOFENPROX	Any amt	ND	0.0102/0.0306	PASS
ETOXAZOLE	0.1 µg/g	ND	0.0091/0.0272	PASS
FENHEXAMID	0.1 µg/g	ND	0.0195/0.0584	PASS
FENOXYCARB	Any amt	ND	0.0096/0.0289	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0077/0.0230	PASS
FIPRONIL	Any amt	ND	0.0157/0.0471	PASS
FLONICAMID	0.1 µg/g	ND	0.0083/0.0248	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.0316/0.0947	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0096/0.0288	PASS
IMAZALIL	Any amt	ND	0.0068/0.0202	PASS
IMIDACLOPRID	5 µg/g	ND	0.0086/0.0259	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0243/0.0729	PASS
MALATHION	0.5 µg/g	ND	0.0092/0.0277	PASS
METALAXYL	2 µg/g	ND	0.0060/0.0181	PASS
METHIOCARB	Any amt	ND	0.0083/0.0249	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHOMYL	1 µg/g	ND	0.0096/0.0287	PASS
METHYL PARATHION	Any amt	ND	0.0067/0.0202	PASS
MEVINPHOS	Any amt	ND	0.0080/0.0230	PASS
MEVINPHOS I		ND	0.0023/0.0069	N/A
MEVINPHOS II		ND	0.0089/0.0268	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.0142/0.0426	PASS
NALED	0.1 µg/g	ND	0.0209/0.0627	PASS
OXAMYL	0.5 µg/g	ND	0.0095/0.0286	PASS
PACLOBUTRAZOL	Any amt	ND	0.0149/0.0448	PASS
PERMETHRIN	0.5 µg/g	ND	0.0140/0.0430	PASS
PERMETHRIN CIS		ND	0.0046/0.0137	N/A
PERMETHRIN TRANS		ND	0.0142/0.0426	N/A
PHOSMET	0.1 µg/g	ND	0.0109/0.0327	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.0084/0.0252	PASS
PRALLETHRIN	0.1 µg/g	ND	0.0240/0.0720	PASS
PRALLETHRIN CIS		ND	0.0086/0.0257	N/A
PRALLETHRIN TRANS		ND	0.0155/0.0463	N/A
PROPICONAZOLE	0.1 µg/g	ND	0.0150/0.0450	PASS
PROPICONAZOLE CIS		ND	0.0096/0.0288	N/A
PROPICONAZOLE TRANS		ND	0.0258/0.0775	N/A
PROPOXUR	Any amt	ND	0.0065/0.0195	PASS
PYRETHRINS	0.5 µg/g	ND	0.0460/0.1390	PASS
PYRETHRINS CINERIN I		ND	0.0007/0.0020	N/A
PYRETHRINS CINERIN II		ND	0.0014/0.0041	N/A
PYRETHRINS JASMOLIN I		ND	0.0006/0.0019	N/A
PYRETHRINS JASMOLIN II		ND	0.0107/0.0322	N/A
PYRETHRINS PYRETHRIN I		ND	0.0212/0.0636	N/A
PYRETHRINS PYRETHRIN II		ND	0.0170/0.0510	N/A
PYRIDABEN	0.1 µg/g	ND	0.0066/0.0199	PASS
SPINETORAM	0.1 µg/g	ND	0.0190/0.0580	PASS
SPINETORAM J		ND	0.0102/0.0305	N/A
SPINETORAM L		ND	0.0117/0.0350	N/A
SPINOSAD	0.1 µg/g	ND	0.0250/0.0760	PASS
SPINOSAD A		ND	0.0064/0.0192	N/A
SPINOSAD D		ND	0.0102/0.0307	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.0095/0.0286	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.0076/0.0229	PASS
SPIROXAMINE	Any amt	ND	0.0070/0.0210	PASS
SPIROXAMINE A		ND	0.0020/0.0060	N/A
SPIROXAMINE B		ND	0.0005/0.0015	N/A
TEBUCONAZOLE	0.1 µg/g	ND	0.0139/0.0417	PASS
THIACLOPRID	Any amt	ND	0.0048/0.0144	PASS
THIAMETHOXAM	5 µg/g	ND	0.0041/0.0124	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.0227/0.0682	PASS



VA/SOP-1000.01: MICROBIAL TESTING WITH PATHOGENDX // FEB 28, 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 // FEB 28, 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	1.7844/5.3533	N/A	AFLATOXIN G2		ND	2.5535/7.6605	N/A
AFLATOXIN B2		ND	2.3000/6.9001	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	1.9117/5.7350	N/A	OCHRATOXIN A	20 µg/kg	ND	4.0788/12.2363	PASS

VA/SOP-700.01: HEAVY METALS TESTING WITH ICP-MS // FEB 28, 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	0.04636/0.14093	PASS	LEAD	0.5 µg/g	ND	0.02953/0.08897	PASS
CADMIUM	0.2 µg/g	ND	0.01607/0.04860	PASS	MERCURY	0.1 µg/g	ND	0.02019/0.06056	PASS

VA/SOP-190.01: FOREIGN MATERIAL INSPECTION WITH MICROSCOPE // FEB 27, 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 // FEB 28, 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	0.5509/0.7871	PASS	HEXANE	290 µg/g	ND	73.4635/104.9490	PASS
ACETONE	5000 µg/g	ND	73.4635/104.9490	PASS	ISOPROPYL ALCOHOL	5000 µg/g	255.3988	73.4635/104.9490	PASS
ACETONITRILE	410 µg/g	ND	73.4635/104.9490	PASS	METHANOL	3000 µg/g	ND	73.4635/104.9490	PASS
BENZENE	1 µg/g	ND	0.5509/0.7871	PASS	METHYLENE CHLORIDE	1 µg/g	ND	0.5509/0.7871	PASS
BUTANE	5000 µg/g	ND	73.4635/104.9490	PASS	PENTANE	5000 µg/g	ND	73.4635/104.9490	PASS
CHLOROFORM	1 µg/g	ND	0.5509/0.7871	PASS	PROPANE	5000 µg/g	ND	73.4635/104.9490	PASS
ETHANOL	5000 µg/g	858.3816	73.4635/104.9490	PASS	TOLUENE	890 µg/g	ND	73.4635/104.9490	PASS
ETHYL ACETATE	5000 µg/g	ND	73.4635/104.9490	PASS	TRICHLOROETHYLENE	1 µg/g	ND	0.5509/0.7871	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.5509/0.7871	PASS	O-XYLENE		ND	36.7294/52.4745	N/A
ETHYL ETHER	5000 µg/g	ND	73.4635/104.9490	PASS	P- AND M-XYLENE		ND	36.7294/52.4745	N/A
HEPTANE	5000 µg/g	ND	73.4635/104.9490	PASS	TOTAL XYLENES	2170 µg/g	ND		PASS

