



CERTIFICATE OF ANALYSIS

PRODUCED: SEP 29, 2023

SAMPLE: ORANGE COOKIES - WCC 1G CUREPEN (OTHER (INHALABLE)) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS



BATCH NO.: VPPL234457
SRC PKG: 1A4060300036B66000008211
MATRIX: OTHER (INHALABLE)
CATEGORY: INHALABLE
SAMPLE ID: VAL-230926-025
COLLECTED ON: SEP 27, 2023
RECEIVED ON: SEP 27, 2023
BATCH/SAMPLE SIZE: 4980 UNITS / 20 UNITS
SAMPLED BY: SHANE NYSTROM
RECEIVED BY: COLE DRAPER
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC:	90.7268 %
TOTAL CBD:	0 %
TOTAL CANNABINOIDS:	90.7268 %
SUM OF CANNABINOIDS:	90.7268 %

MANUFACTURER INFO

MANUFACTURER
 ALKHEMIST DM LLC
 2211 DAMON ST
 LOS ANGELES, CA 90021
LICENSE
 CDPH-10004691
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 ALKHEMIST DM LLC
 2211 DAMON ST
 LOS ANGELES, CA 90021
LICENSE
 C11-0001456-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE

BATCH RESULT: PASS

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

VA/SOP-500.01: POTENCY TESTING WITH HPLC-UV // SEP 28, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.1441/0.4785	N/A
CBD		ND	ND	0.1406/0.4785	N/A
CBDA		ND	ND	0.1107/0.4785	N/A
CBDV		ND	ND	0.1234/0.4785	N/A
CBG		ND	ND	0.1341/0.4785	N/A
CBN		ND	ND	0.1235/0.4785	N/A
Δ ⁸ -THC		ND	ND	0.1412/0.4785	N/A
Δ ⁹ -THC	90.7268 %	907.268 mg/g	907.268 mg/g	0.1442/0.4785	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
THCA		ND	ND	0.1298/0.4785	N/A
TOTAL THC**		90.7268 %	907.268 mg/g		N/A
TOTAL CBD**		ND	ND		N/A
CBD/PKG		ND			N/A
Δ⁹-THC/PKG	1100 mg	907.2680 mg			PASS
TOTAL THC/PKG**		907.2680 mg			N/A
TOTAL CBD/PKG**		ND			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,
 PHARMD
 LAB DIRECTOR, VERITY ANALYTICS
 SEP 29, 2023

VA/SOP-600.02: RESIDUAL PESTICIDES TESTING WITH LC-MS // SEP 28, 2023

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		PASS	MALATHION	0.5 µg/g	ND	0.0092/0.0279	PASS
ABAMECTIN BA		ND		N/A	METALAXYL	2 µg/g	ND	0.0086/0.0259	PASS
ABAMECTIN BB		ND		N/A	METHIOCARB	Any amt	ND	0.0082/0.0248	PASS
ACEPHATE	0.1 µg/g	ND	0.0185/0.0560	PASS	METHOMYL	1 µg/g	ND	0.0065/0.0198	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0269/0.0815	PASS	METHYL PARATHION	Any amt	ND	0.0070/0.0211	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0061/0.0184	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.0260/0.0788	PASS	MEVINPHOS I		ND		N/A
AZOXYSTROBIN	0.1 µg/g	ND	0.0074/0.0225	PASS	MEVINPHOS II		ND		N/A
BIFENAZATE	0.1 µg/g	ND	0.0078/0.0235	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.0109/0.0331	PASS
BIFENTHRIN	3 µg/g	ND	0.0143/0.0434	PASS	NALED	0.1 µg/g	ND	0.0111/0.0336	PASS
BOSCALID	0.1 µg/g	ND	0.0098/0.0296	PASS	OXAMYL	0.5 µg/g	ND	0.0114/0.0347	PASS
CAPTAN	0.7 µg/g	ND	0.0020/0.0060	PASS	PACLOBUTRAZOL	Any amt	ND	0.0097/0.0295	PASS
CARBARYL	0.5 µg/g	ND	0.0068/0.0206	PASS	PERMETHRIN	0.5 µg/g	ND		PASS
CARBOFURAN	Any amt	ND	0.0061/0.0185	PASS	PERMETHRIN CIS		ND		N/A
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0105/0.0318	PASS	PERMETHRIN TRANS		ND		N/A
CHLORPYRIFOS	Any amt	ND	0.0152/0.0461	PASS	PHOSMET	0.1 µg/g	ND	0.0095/0.0287	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0142/0.0431	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.0116/0.0352	PASS
COUMAPHOS	Any amt	ND	0.0188/0.0569	PASS	PRALLETHRIN	0.1 µg/g	ND		PASS
CYFLUTHRIN	2 µg/g	ND		PASS	PRALLETHRIN CIS		ND		N/A
CYFLUTHRIN I		ND		N/A	PRALLETHRIN TRANS		ND		N/A
CYFLUTHRIN II		ND		N/A	PROPICONAZOLE	0.1 µg/g	ND		PASS
CYFLUTHRIN III		ND		N/A	PROPICONAZOLE CIS		ND		N/A
CYFLUTHRIN IV		ND		N/A	PROPICONAZOLE TRANS		ND		N/A
CYPERMETHRIN	1 µg/g	ND		PASS	PROPOXUR	Any amt	ND	0.0061/0.0184	PASS
CYPERMETHRIN I		ND		N/A	PYRETHRINS	0.5 µg/g	ND		PASS
CYPERMETHRIN II		ND		N/A	PYRETHRINS CINERIN I		ND		N/A
CYPERMETHRIN III		ND		N/A	PYRETHRINS CINERIN II		ND		N/A
CYPERMETHRIN IV		ND		N/A	PYRETHRINS JASMOLIN I		ND		N/A
DAMINOZIDE	Any amt	ND	0.0216/0.0653	PASS	PYRETHRINS JASMOLIN II		ND		N/A
DIAZINON	0.1 µg/g	ND	0.0099/0.0300	PASS	PYRETHRINS PYRETHRIN I		ND		N/A
DICHLORVOS	Any amt	ND	0.0121/0.0367	PASS	PYRETHRINS PYRETHRIN II		ND		N/A
DIMETHOATE	Any amt	ND	0.0088/0.0266	PASS	PYRIDABEN	0.1 µg/g	ND	0.0074/0.0223	PASS
DIMETHOMORPH	2 µg/g	ND		PASS	SPINETORAM	0.1 µg/g	ND		PASS
DIMETHOMORPH E		ND		N/A	SPINETORAM J		ND		N/A
DIMETHOMORPH Z		ND		N/A	SPINETORAM L		ND		N/A
ETHOPROPHOS	Any amt	ND	0.0100/0.0303	PASS	SPINOSAD	0.1 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.0085/0.0257	PASS	SPINOSAD A		ND		N/A
ETOXAZOLE	0.1 µg/g	ND	0.0078/0.0235	PASS	SPINOSAD D		ND		N/A
FENHEXAMID	0.1 µg/g	ND	0.0229/0.0693	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.0132/0.0399	PASS
FENOXYCARB	Any amt	ND	0.0104/0.0317	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.0082/0.0249	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0118/0.0358	PASS	SPIROXAMINE	Any amt	ND		PASS
FIPRONIL	Any amt	ND	0.0120/0.0363	PASS	SPIROXAMINE A		ND		N/A
FLONICAMID	0.1 µg/g	ND	0.0098/0.0296	PASS	SPIROXAMINE B		ND		N/A
FLUDIOXONIL	0.1 µg/g	ND	0.0316/0.0956	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.0140/0.0424	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0080/0.0244	PASS	THIACLOPRID	Any amt	ND	0.0093/0.0281	PASS
IMAZALIL	Any amt	ND	0.0122/0.0371	PASS	THIAMETHOXAM	5 µg/g	ND	0.0111/0.0335	PASS
IMIDACLOPRID	5 µg/g	ND	0.0167/0.0506	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.0218/0.0660	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0185/0.0559	PASS					

VA/SOP-610.01: RESIDUAL PESTICIDES TESTING WITH GC-MS // SEP 28, 2023

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		PASS	CHLORFENAPYR	Any amt	ND	0.0023/0.0820	PASS
CHLORDANE CIS		ND	0.0010/0.0800	N/A	PENTACHLORONITROBENZENE	0.1 µg/g	ND	0.0017/0.0800	PASS
CHLORDANE TRANS		ND	0.0010/0.0800	N/A					



VA/SOP-1000.01: MICROBIAL TESTING WITH PATHOGENDX // SEP 27, 2023

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 // SEP 28, 2023

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	1.6500/5.0100	N/A	AFLATOXIN G2		ND	2.1000/6.3300	N/A
AFLATOXIN B2		ND	2.1300/6.4200	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	2.8200/8.5500	N/A	OCHRATOXIN A	20 µg/kg	ND	6.0300/18.2700	PASS

VA/SOP-700.01: HEAVY METALS TESTING WITH ICP-MS // SEP 27, 2023

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	0.04534/0.13784	PASS	LEAD	0.5 µg/g	ND	0.02888/0.08702	PASS
CADMIUM	0.2 µg/g	ND	0.01572/0.04753	PASS	MERCURY	0.1 µg/g	ND	0.01974/0.05923	PASS

VA/SOP-190.01: FOREIGN MATERIAL INSPECTION WITH MICROSCOPE // SEP 27, 2023

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 // SEP 27, 2023

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	2.3985/7.9336	PASS	HEXANE	290 µg/g	ND	168.3210/619.0959	PASS
ACETONE	5000 µg/g	ND	195.0185/619.0959	PASS	ISOPROPYL ALCOHOL	5000 µg/g	ND	178.1734/619.0959	PASS
ACETONITRILE	410 µg/g	ND	173.6162/619.0959	PASS	METHANOL	3000 µg/g	ND	133.8007/495.2675	PASS
BENZENE	1 µg/g	ND	2.3985/7.9336	PASS	METHYLENE CHLORIDE	1 µg/g	ND	3.6162/12.3801	PASS
BUTANE	5000 µg/g	ND	186.8450/619.0959	PASS	PENTANE	5000 µg/g	ND	232.3801/773.8561	PASS
CHLOROFORM	1 µg/g	ND	2.6568/9.8985	PASS	PROPANE	5000 µg/g	ND	234.9078/773.8561	PASS
ETHANOL	5000 µg/g	ND	179.9078/619.0959	PASS	TOLUENE	890 µg/g	ND	140.0185/495.2675	PASS
ETHYL ACETATE	5000 µg/g	ND	137.1402/495.2675	PASS	TRICHLOROETHYLENE	1 µg/g	ND	2.5646/7.9336	PASS
ETHYLENE OXIDE	1 µg/g	ND	3.6347/12.3801	PASS	O-XYLENE		ND	70.6089/247.2325	N/A
ETHYL ETHER	5000 µg/g	ND	192.3247/619.0959	PASS	P- AND M-XYLENE		ND	73.3210/247.2325	N/A
HEPTANE	5000 µg/g	ND	161.6605/495.2675	PASS	TOTAL XYLENES	2170 µg/g	ND		PASS

