

CERTIFICATE OF ANALYSIS

PRODUCED: FEB 14, 2023

SAMPLE: TWINSIES - MANGO CHEE - 1G (PRE-ROLL) // CLIENT: SATELLITES DIP // BATCH: PASS



BATCH NO.: TPRMC2723
TEST PKG: 1A4060300006F68000024359
SRC PKG: 1A406030000226A000001255
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: 2302PAC-084
COLLECTED ON: FEB 09, 2023
RECEIVED ON: FEB 09, 2023
BATCH/SAMPLE SIZE: 10000 UNITS / 20 UNITS
RECEIVED BY: ANDY SCHROEDER
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC: 38.4568 %
TOTAL CBD: 0.0381 %
TOTAL CANNABINOIDS: 42.9652 %

MANUFACTURER INFO

MANUFACTURER
 SATELLITES DIP, LLC
 68350 COMMERCIAL RD
 CATHEDRAL CITY, CA 92234-7603
LICENSE
 CDPH-10002335
 ADULT-USE - MANUFACTURING
 LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 SATELLITES DIP LLC
 68350 COMMERCIAL RD
 CATHEDRAL CITY, CA 92234-7603
LICENSE
 C11-0000058-LIC
 ADULT-USE - DISTRIBUTOR LICENSE

BATCH RESULT: PASS

POTENCY	TESTED	MYCOTOXINS	PASS
FOREIGN	PASS	PESTICIDES	PASS
METALS	PASS	SOLVENTS	PASS
MICROBIAL	PASS	WATER	PASS
MOISTURE	TESTED		

001: CANNABINOIDS BY HPLC // FEB 13, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	<1 mg/g	<1 mg/g	<1 mg/g	0.0310/0.4000	N/A	THCV		0.0950 %	0.950 mg/g	0.0474/0.4000	N/A
CBDA	0.0434 %	0.434 mg/g	0.434 mg/g	0.0209/0.4000	N/A	TOTAL THC**		38.4568 %	384.568 mg/g		N/A
CBG	0.2420 %	2.420 mg/g	2.420 mg/g	0.0321/0.4000	N/A	TOTAL CBD**		0.0381 %	0.381 mg/g		N/A
CBGA	0.4649 %	4.649 mg/g	4.649 mg/g	0.0523/0.4000	N/A	CBD/PKG		<1 mg/g			N/A
CBN	0.6603 %	6.603 mg/g	6.603 mg/g	0.0317/0.4000	N/A	Δ⁹-THC/PKG		170.4630 mg			N/A
Δ ⁸ -THC	ND	ND	ND	0.0391/0.4000	N/A	TOTAL THC/PKG**		384.5680 mg			N/A
Δ ⁹ -THC	17.0463 %	170.463 mg/g	170.463 mg/g	0.0429/0.4000	N/A	TOTAL CBD/PKG**		0.3810 mg			N/A
THCA	24.4133 %	244.133 mg/g	244.133 mg/g	0.0268/0.4000	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)

DRY-WEIGHT AMOUNTS SHOWN



ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF THE CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. THE RESULTS SHOWN RELATE ONLY TO THE ITEMS TESTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT APPROVAL OF THE LABORATORY. PASS/FAIL STATEMENTS RELATING TO THIS SAMPLE ARE BASED ON THE DEPARTMENT OF CANNABIS CONTROL TEXT OF REGULATIONS CCR TITLE 4 DIVISION 19.

RESULTS CERTIFIED BY: ANDY SCHROEDER
 LAB DIRECTOR, PRIDE ANALYTICS AND CONSULTING
 FEB 14, 2023

SAMPLES WERE COLLECTED ACCORDING TO PRIDE-LAB-007



008: MOISTURE CONTENT BY MOISTURE ANALYZER // FEB 11, 2023

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		9.4650	N/A

006: MICROBIAL CONTAMINANTS BY DNA MICROARRAY // FEB 10, 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

002: MYCOTOXINS BY LC-MS/MS-ESI // FEB 13, 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	0.8220/5.0000	N/A	AFLATOXIN G2		ND	1.2960/5.0000	N/A
AFLATOXIN B2		ND	0.9030/5.0000	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	0.9500/5.0000	N/A	OCHRATOXIN A	20 µg/kg	ND	0.4100/20.0000	PASS

002: PESTICIDES BY LC-MS/MS-APCI // FEB 13, 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	0.0249/0.1000	PASS	METHYL PARATHION	Any amt	ND	0.0020/0.0500	PASS
CHLORFENAPYR	Any amt	ND	0.0025/0.0500	PASS	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0026/0.0500	PASS

002: PESTICIDES BY LC-MS/MS-ESI // FEB 13, 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	0.0284/0.1000	PASS	MALATHION	0.5 µg/g	ND	0.0015/0.0500	PASS
ACEPHATE	0.1 µg/g	ND	0.0108/0.1000	PASS	METALAXYL	2 µg/g	ND	0.0007/0.0500	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0048/0.0500	PASS	METHIOCARB	Any amt	ND	0.0009/0.0500	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0007/0.0500	PASS	METHOMYL	1 µg/g	ND	0.0041/0.0500	PASS
ALDICARB	Any amt	ND	0.0076/0.0500	PASS	MEVINPHOS	Any amt	ND	0.0025/0.0500	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0011/0.0500	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.0043/0.0500	PASS
BIFENAZATE	0.1 µg/g	ND	0.0013/0.0500	PASS	NALED	0.1 µg/g	ND	0.0064/0.0500	PASS
BIFENTHRIN	3 µg/g	ND	0.0044/0.0500	PASS	OXAMYL	0.5 µg/g	ND	0.0011/0.0500	PASS
BOSCALID	0.1 µg/g	ND	0.0057/0.0500	PASS	PACLOBUTRAZOL	Any amt	ND	0.0024/0.0500	PASS
CAPTAN	0.7 µg/g	ND	0.1034/0.5000	PASS	PERMETHRIN	0.5 µg/g	ND	0.0079/0.0500	PASS
CARBARYL	0.5 µg/g	ND	0.0010/0.0500	PASS	PHOSMET	0.1 µg/g	ND	0.0043/0.0500	PASS
CARBOFURAN	Any amt	ND	0.0019/0.0500	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.0023/0.0500	PASS
CHLORANTRANILIPROLE	10 µg/g	ND	0.0010/0.0500	PASS	PRALLETHRIN	0.1 µg/g	ND	0.0094/0.0500	PASS
CHLORPYRIFOS	Any amt	ND	0.0038/0.0500	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0018/0.1000	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0091/0.0500	PASS	PROPOXUR	Any amt	ND	0.0018/0.0500	PASS
COUMAPHOS	Any amt	ND	0.0015/0.0500	PASS	PYRETHRINS	0.5 µg/g	ND		PASS
CYFLUTHRIN	2 µg/g	ND	0.2805/1.0000	PASS	PYRETHRINS CINERIN I		ND	0.0011/0.0270	N/A
CYPERMETHRIN	1 µg/g	ND	0.0925/0.5000	PASS	PYRETHRINS CINERIN II		ND	0.0013/0.0180	N/A
DAMINOZIDE	Any amt	ND	0.0127/0.0500	PASS	PYRETHRINS JASMOLIN I		ND	0.0018/0.0189	N/A
DIAZINON	0.1 µg/g	ND	0.0010/0.0500	PASS	PYRETHRINS JASMOLIN II		ND	0.0008/0.0126	N/A
DICHLORVOS	Any amt	ND	0.0021/0.0500	PASS	PYRETHRINS PYRETHRIN I		ND	0.0013/0.0266	N/A
DIMETHOATE	Any amt	ND	0.0010/0.0500	PASS	PYRETHRINS PYRETHRIN II		ND	0.0011/0.0132	N/A
DIMETHOMORPH	2 µg/g	ND	0.0007/0.0500	PASS	PYRIDABEN	0.1 µg/g	ND	0.0006/0.0500	PASS
ETHOPROPHOS	Any amt	ND	0.0017/0.0500	PASS	SPINETORAM	0.1 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.0024/0.0500	PASS	SPINETORAM J		ND	0.0019/0.0360	N/A
ETOXAZOLE	0.1 µg/g	ND	0.0026/0.0500	PASS	SPINETORAM L		ND	0.0005/0.0120	N/A
FENHEXAMID	0.1 µg/g	ND	0.0028/0.0500	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.0026/0.0500	PASS	SPINOSAD A		ND	0.0056/0.0563	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.0036/0.0500	PASS	SPINOSAD D		ND	0.0018/0.0210	N/A
FIPRONIL	Any amt	ND	0.0017/0.0500	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.0033/0.0500	PASS
FLONICAMID	0.1 µg/g	ND	0.0044/0.0500	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.0019/0.0500	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.0016/0.0500	PASS	SPIROXAMINE	Any amt	ND	0.0012/0.0500	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0049/0.0500	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.0078/0.0500	PASS
IMAZALIL	Any amt	ND	0.0059/0.0500	PASS	THIACLOPRID	Any amt	ND	0.0010/0.0500	PASS
IMIDACLOPRID	5 µg/g	ND	0.0030/0.0500	PASS	THIAMETHOXAM	5 µg/g	ND	0.0021/0.0500	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.0079/0.0500	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.0034/0.0500	PASS

005: HEAVY METALS BY ICP-MS // FEB 13, 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	0.0528	0.0008/0.0500	PASS	LEAD	0.5 µg/g	0.1109	0.0016/0.0500	PASS
CADMIUM	0.2 µg/g	< LOQ	0.0006/0.0500	PASS	MERCURY	0.1 µg/g	0.0083	0.0003/0.0050	PASS



009: WATER ACTIVITY BY WATER ACTIVITY METER // FEB 11, 2023

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.2585	PASS

010: FOREIGN MATERIAL INSPECTION BY MICROSCOPE // FEB 09, 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

003: RESIDUAL SOLVENTS BY GC-MS // FEB 13, 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	0.03/1.00	PASS	HEXANE	290 µg/g	ND	0.94/10.00	PASS
ACETONE	5000 µg/g	< LOQ	0.73/10.00	PASS	ISOPROPYL ALCOHOL	5000 µg/g	26.01	1.12/20.00	PASS
ACETONITRILE	410 µg/g	ND	0.38/10.00	PASS	METHANOL	3000 µg/g	ND	2.21/40.00	PASS
BENZENE	1 µg/g	ND	0.06/1.00	PASS	METHYLENE CHLORIDE	1 µg/g	ND	0.09/1.00	PASS
BUTANE	5000 µg/g	ND	1.20/20.00	PASS	PENTANE	5000 µg/g	ND	1.28/10.00	PASS
CHLOROFORM	1 µg/g	< LOQ	0.02/1.00	PASS	PROPANE	5000 µg/g	ND	2.12/40.00	PASS
ETHANOL	5000 µg/g	306.64	0.65/20.00	PASS	TOLUENE	890 µg/g	ND	0.48/10.00	PASS
ETHYL ACETATE	5000 µg/g	< LOQ	0.82/10.00	PASS	TRICHLOROETHYLENE	1 µg/g	ND	0.03/1.00	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.10/1.00	PASS	O-XYLENE	ND	ND	0.44/5.00	N/A
ETHYL ETHER	5000 µg/g	ND	1.03/10.00	PASS	P- AND M-XYLENE	ND	ND	0.37/5.00	N/A
HEPTANE	5000 µg/g	ND	1.19/20.00	PASS	TOTAL XYLENES	2170 µg/g	ND		PASS

ACCREDITATIONS



ISO/IEC
17025:2017
ACCREDITATION
NO. 107821

ILAC-MRA, PJLA ACCREDITED

002: PESTICIDES BY LC-MS/MS-ESI

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CAPTAN, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORPYRIFOS, CLOFENTEZINE, COUMAPHOS, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, DIMETHOMORPH, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENHEXAMID, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MALATHION, METALAXYL, METHIOCARB, METHOMYL, MEVINPHOS, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PERMETHRIN, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS CINERIN I, PYRETHRINS CINERIN II, PYRETHRINS JASMOLIN I, PYRETHRINS JASMOLIN II, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINETORAM, SPINETORAM J, SPINETORAM L, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACLOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

003: RESIDUAL SOLVENTS BY GC-MS

PROPANE, ISOBUTANE, BUTANE, NEOPENTANE, ETHYLENE OXIDE, ETHYL ETHER, PENTANE, METHYLENE CHLORIDE, CIS-1,2-DICHLOROETHENE, TRANS-1,2-DICHLOROETHENE, ACETONE, 1,1-DICHLOROETHENE, CHLOROFORM, METHANOL, HEXANE, ETHYL ACETATE, ETHANOL, BENZENE, ACETONITRILE, ISOPROPYL ALCOHOL, 1,2-DICHLOROETHANE, TRICHLOROETHYLENE, HEPTANE, TOLUENE, P- AND M-XYLENE, O-XYLENE, TOTAL XYLENES

006: MICROBIAL CONTAMINANTS BY DNA MICROARRAY

ASPERGILLUS FLAVUS, ASPERGILLUS FUMIGATUS, ASPERGILLUS TERREUS, ASPERGILLUS NIGER, SALMONELLA SPP., SHIGA TOXIN-PRODUCING E. COLI

010: FOREIGN MATERIAL INSPECTION BY MICROSCOPE

SAND, SOIL, CINDERS, DIRT, MOLD, IMBEDDED FOREIGN MATERIAL, INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT

001: CANNABINOIDS BY HPLC

CBD, CBDA, CBG, CBGA, CBN, DELTA-9-THC, DELTA-8-THC, THCA, THCV, TOTAL THC, TOTAL CBD

002: MYCOTOXINS BY LC-MS/MS-ESI

AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, AFLATOXINS, OCHRATOXIN A

002: PESTICIDES BY LC-MS/MS-APCI

CHLORDANE, CHLORFENAPYR, METHYL PARATHION, PENTACHLORONITROBENZENE

005: HEAVY METALS BY ICP-MS

ARSENIC, CADMIUM, MERCURY, LEAD, CHROMIUM

009: WATER ACTIVITY BY WATER ACTIVITY METER

WATER ACTIVITY

008: MOISTURE CONTENT BY MOISTURE ANALYZER

MOISTURE

