



CERTIFICATE OF ANALYSIS

PRODUCED: SEP04, 2023

SAMPLE: MONSTER COOKIES - PRODUCTION BATCH (FLOWER) // CLIENT // BATCH: PASS



BATCHNO.:
 SRCPKG:
 CULTIVAR: RAINBOWTARTZ
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLEID:
 COLLECTEDON:
 RECEIVEDON:
 BATCH/SAMPLE SIZE:
 SAMPLED BY:
 RECEIVEDBY:

CANNABINOID OVERVIEW

TOTALTHC:	29.9354%
TOTALCBD:	0.4467%
TOTALCANNABINOIDS:	30.6093%
SUM OF CANNABINOIDS:	34.8398%

CULTIVATOR INFO

DISTRIBUTOR INFO

BATCH RESULT: PASS

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

VA/SOP-500.01: POTENCY TESTING WITH HPLC-UV // SEP03, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBCNDND0.1076/0.4375N/A	Δ8-THC								NDND	0.1232/0.43	N/A
CBDNDND0.1040/0.4375N/A	Δ9-THC							0.2180% 2.180mg/g	750.1320/0.		N/A
CBDA0.5094% 5.094mg/g	0.1065/0.4375N/A	THCA						33.8853% 338.853mg/g	43750.1334/		N/A
		CBDVNDND0.0854/0.4375N/A	TOTALTHC**					29.9354% 299.354mg/g	0.4375		N/A
		CBG0.2271% 2.271mg/g	0.1121/0.4375N/A	TOTALCBD**				0.4467% 4.467mg/g			N/A
CBNNDND0.0627/0.4375N/A											

**TOTALTHC=DELTA-8-THC+(DELTA-8-THCAX0.877)+DELTA-9-THC+(THCAX0.877)

**TOTALCBD=CBD+(CBDAX0.877)

DRY-WEIGHT AMOUNTS SHOWN

ALL QC 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
 SEP04, 2023

REGULATORY COMPLIANCE TESTING

VA/SOP-900.01:TERPENOIDTESTINGWITHGC-FID//SEP03,2023

ANALYTE	AMT	AMT	LOD/LOQ(µg/g)	PASS/FAIL	ANALYTE	AMT	AMT	LOD/LOQ(µg/g)	PASS/FAIL
TOTAL TERPENES	2.3996%	23.996 mg/g		N/A	(-)-ISOPULEGOL	ND	ND	38.1124/114.4495	N/A
D-LIMONENE	0.7453%	7.453 mg/g	19.8945/59.6330	N/A	α-TERPINENE	ND	ND	17.5436/52.5229	N/A
CIS-NEROLIDOL	0.4518%	4.518 mg/g	10.4839/31.4220	N/A	CAMPHENE	ND	ND	13.2752/39.9083	N/A
β-CARYOPHYLLENE	0.3485%	3.485 mg/g	21.0459/63.0734	N/A	CARYOPHYLLENEOXIDE	ND	ND	55.0528/166.8303	N/A
(-)-β-PINENE	0.1215%	1.215 mg/g	10.7064/32.1101	N/A	CIS-β-OCIMENE	ND	ND	9.1812/27.5229	N/A
1,8-CINEOLE	0.1016%	1.016 mg/g	52.0023/157.5849	N/A	Δ3-CARENE	ND	ND	16.6468/50.0000	N/A
LINALOOL	0.3810%	3.810 mg/g	35.4564/106.4220	N/A	γ-TERPINENE	ND	ND	10.9358/32.7982	N/A
α-PINENE	0.0993%	0.993 mg/g	9.1927/27.5229	N/A	GERANIOL	ND	ND	137.0413/411.2385	N/A
α-HUMULENE	0.0795%	0.795 mg/g	28.9885/86.9266	N/A	GUAIOL	ND	ND	13.9748/41.9725	N/A
β-MYRCENE	0.0385%	0.385 mg/g	20.8945/62.6147	N/A	P-CYMENE	ND	ND	14.5596/43.5780	N/A
TRANS-NEROLIDOL	0.0326%	0.326 mg/g	10.0161/30.0459	N/A	TERPINOLENE	ND	ND	27.0734/81.1927	N/A
(-)-α-BISABOLOL	ND	ND	18.1743/54.5872	N/A	TRANS-β-OCIMENE	ND	ND	26.3119/78.8991	N/A

VA/SOP-610.01:RESIDUALPESTICIDESTESTINGWITHGC-MS//SEP02,2023

ANALYTE	LIMIT	AMT(µg/g)	LOD/LOQ(µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT(µg/g)	LOD/LOQ(µg/g)	PASS/FAIL
CHLORDANE	Anyamt	ND		PASS	CHLORFENAPYR	Anyamt	ND	0.0023/0.082	PASS
CHLORDANECIS		ND	0.0010/0.080	N/A	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	00.0017/0.08	SPASS
CHLORDANETRANS		ND	00.0010/0.0800	N/A				00	SS

VA/SOP-600.02:RESIDUALPESTICIDESTESTINGWITHLC-MS//SEP02,2023

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	0.0190/0.0570	PASS	MALATHION	0.5 µg/g	ND	0.0088/0.026	PASS
ABAMECTINBA		ND		SN/A	METALAXYL	2 µg/g	ND	60.0082/0.02	PASS
ABAMECTINBB		ND		N/A	METHIOCARB	Anyamt	ND	470.0078/0.0	PASS
ACEPHATE	0.1 µg/g	ND	0.0176/0.053	PASS	METHOMYL	1 µg/g	ND	2360.0062/0.	PASS
ACEQUINOCYL	0.1 µg/g	ND	40.0257/0.07	SPASS	METHYLPARATHION	Anyamt	ND	01890.0066/	PASS
ACETAMIPRID		ND	77	SS	MEVINPHOS	Anyamt	ND	0.0201	PASS
ALDICARB	Anyamt	ND	0.0058/0.017	PASS	MEVINPHOSI		ND	0.0080/0.023	N/A
AZOXYSTROBIN	0.1 µg/g	ND	6	S	MEVINPHOSII		ND	0	N/A
BIFENAZATE	0.1 µg/g	ND	0.0248/0.075	PASS	MYCLOBUTANIL		ND	0.0104/0.031	PASS
BIFENTHRIN	3 µg/g	ND	2	S	NALED	0.1 µg/g	ND	60.0106/0.03	PASS
BOSCALID	0.1 µg/g	ND	0.0071/0.021	PASS	OXAMYL		ND	20	PASS
CAPTAN	0.7 µg/g	ND	5	S	PACLOBUTRAZOL	0.5 µg/g	ND	0.0109/0.033	PASS
CARBARYL	0.5 µg/g	ND	0.0074/0.022	PASS	PERMETHRIN	Anyamt	ND	0.0093/0.028	PASS
CARBOFURAN	Anyamt	ND	4	S	PERMETHRINCIS	0.5 µg/g	ND	1	N/A
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.0137/0.041	PASS	PERMETHRINTRANS		ND	0.0093/0.028	N/A
CHLORPYRIFOS	Anyamt	ND	83	S	PHOSMET		ND	0.0049/0.029	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0019/0.005	SPASS	PIPERONYLBUTO-XIDE	0.1 µg/g	ND	40.0111/0.03	PASS
COUMAPHOS	Anyamt	ND	7	SSP	PRALLETHRIN	3 µg/g	ND	360.0240/0.0	PASS
CYFLUTHRIN	2 µg/g	ND	0.0065/0.019	ASS	PRALLETHRINCIS	0.1 µg/g	ND	720	N/A
CYFLUTHRINI		ND	7	PASS	PRALLETHRINTRANS		ND	0	N/A
CYFLUTHRINII		ND	0.0058/0.017	S	PROPICONAZOLE		ND	0.0150/0.0450	PASS
CYFLUTHRINIII		ND	7	PASS	PROPICONAZOLECIS	0.1 µg/g	ND		N/A
CYFLUTHRINIV		ND	0.0100/0.030	S	PROPICONAZOLETRANS		ND		N/A
CYPERMETHRIN		ND	0.0320/0.0970	S	PROPOXUR		ND		PASS
CYPERMETHRINI	1 µg/g	ND		PASS	PYRETHRINS	Anyamt	ND	0.0058/0.017	PASS
CYPERMETHRINII		ND	0.0145/0.044	S	PYRETHRINSCINERINI	0.5 µg/g	ND	50.0460/0.13	N/A
CYPERMETHRINIII		ND	0	PASS	PYRETHRINSCINERINII		ND	90	N/A
CYPERMETHRINIV		ND	0	S	PYRETHRINSJASMOLINI		ND		N/A
DAMINOZIDE		ND	0.0136/0.041	S	PYRETHRINSJASMOLINII		ND		N/A
DIAZINON	Anyamt	ND	0.0206/0.062	PASS	PYRETHRINSPYRETHRINI		ND		N/A
DICHLORVOS	0.1 µg/g	ND	0.0179/0.054	S	PYRETHRINSPYRETHRINII		ND		N/A
DIMETHOATE	Anyamt	ND	0.0095/0.02	S	PYRIDABEN		ND		PASS
DIMETHOMORPH	Anyamt	ND	0.0146/0.026	S	SPINETORAM	0.1 µg/g	ND	0.0070/0.021	PASS
DIMETHOMORPHE	Anyamt	ND	0	N/A	SPINETORAMJ	0.1 µg/g	ND	20.0190/0.05	N/A
DIMETHOMORPHZ	2 µg/g	ND	0	N/A	SPINETORAML		ND	80	N/A
ETHOPROPHOS		ND	0.0084/0.025	N/A	SPINOSAD		ND		PASS
ETOFENPROX	Anyamt	ND	0.0079/0.020	N/A	SPINOSADA		ND		N/A
ETOXAZOLE	Anyamt	ND	0.0081/0.02	PASS	SPINOSADD	0.1 µg/g	ND	0.0250/0.0760	N/A
FENHEXAMID	0.1 µg/g	ND	450.0074/0.0	S	SPIROMESIFEN		ND		PASS
FENOXYCARB	0.1 µg/g	ND	2240.0218/0.	N/A	SPIROTETRAMAT		ND		PASS
FENPYROXIMATE	0.1 µg/g	ND	0661	N/A	SPIROXAMINE	0.1 µg/g	ND	0.0126/0.038	PASS
FIPRONIL	Anyamt	ND	0.0100/0.030	N/A	SPIROXAMINEA	0.1 µg/g	ND	10.0078/0.02	N/A
FLONICAMID	0.1 µg/g	ND	2	N/A	SPIROXAMINEB	Anyamt	ND	38	N/A
FLUDIOXONIL	Anyamt	ND	0.0113/0.034	PASS	TEBUCONAZOLE		ND	0.0070/0.021	PASS
HEXYTHIAZOX	0.1 µg/g	ND	1	S	THIACLOPRID		ND	0	PASS
IMAZALIL	0.1 µg/g	ND	0.0114/0.034	PASS	THIAMETHOXAM	0.1 µg/g	ND	0.0133/0.040	PASS
IMIDACLOPRID	Anyamt	ND	6	S	TRIFLOXYSTROB-IN	Anyamt	ND	50.0089/0.02	PASS
KRESOXIM-METHYL	5 µg/g	ND	0.0093/0.028	PASS		5 µg/g		0.0106/0.032	
	0.1 µg/g		2	S		0.1 µg/g		0	
			0.0301/0.091	PASS				0.0208/0.063	
			2	S				0	
			0.0077/0.023	PASS					
			30.0117/0.03	S					
			540.0159/0.0	N/A					
			483	N/A					
			0.0176/0.053	PASS					
			4	S					
				PASS					
				S					

REGULATORY COMPLIANCE TESTING

VA/SOP-400.01:MOISTURECONTENTANALYSISWITHHALOGENMOISTUREANALYZER//SEP02,2023

ANALYTE	LIMIT	AMT(%)	PASS/FAIL
MOISTURE		14.8000	N/A

VA/SOP-1000.01:MICROBIALTESTINGWITHPATHOGENDX//SEP02,2023

ANALYTE	LIMIT	AMT(CFU)	PASS/FAIL	ANALYTE	LIMIT	AMT(CFU)	PASS/FAIL
ASPERGILLUSFLAVUS	Anyamtin1gramA	ND	P A S	ASPERGILLUSTERREUS	Anyamtin1gramA	ND	P A S
ASPERGILLUSFUMIGATU	nyamtin1gramAny	ND	S P A	SALMONELLASPP.	nyamtin1gramAny	ND	S P A
SASPERGILLUSNIGER	amtin1gram	ND	S S P	SHIGATOXIN-PRODUCINGE.COLI	amtin1gram	ND	S S P
			ASS				ASS

VA/SOP-600.02:MYCOTOXINTESTINGWITHLC-MS//SEP02,2023

ANALYTE	LIMIT	AMT(µg/kg)	LOD/LOQ(µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT(µg/kg)	LOD/LOQ(µg/kg)	PASS/FAIL
AFLATOXINB1		ND	1.5744/4.78	N/A	AFLATOXING2		ND	2.0038/6.0401	N/A
AFLATOXINB2		ND	052.0324/6.	N/A	AFLATOXINS	20µg/kg	ND		P A S
AFLATOXING1		ND	12602.6908/8.1584	N/A	OCHRATOXINA	20µg/kg	ND	5.7538/17.4332	S P A
									SS

VA/SOP-700.01:HEAVYMETALSTESTINGWITHICP-MS//SEP03,2023

ANALYTE	LIMIT	AMT(µg/g)	LOD/LOQ(µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT(µg/g)	LOD/LOQ(µg/g)	PASS/FAIL
ARSENIC	0.2µg/g	ND	0.04261/0.129	P A S	LEAD	0.5µg/g	ND	0.02715/0.081	P A S
CADMIUM	0.2µg/g	ND	550.01478/0.04467	S P A	MERCURY	0.1µg/g	ND	790.01856/0.05567	S P A
				SS					SS

VA/SOP-300.01:WATERACTIVITYANALYSISWITHHUMIDITYTEMPERATUREPROBE//SEP02,2023

ANALYTE	LIMIT	AMT(Aw)	PASS/FAIL
WATERACTIVITY	0.65Aw	0.4850	PASS

VA/SOP-190.01:FOREIGNMATERIALINSPECTIONWITHMICROSCOPE//SEP01,2023

ANALYTE	LIMIT	AMT(%)	PASS/FAIL	ANALYTE	LIMIT	AMT(%)	PASS/FAIL
IMBEDDEDFOREIGNMATERIAL25%INSECTFRAGMENTS,		ND	P A S	MOLD	25%	ND	P A S
HAIR,MAMMALEXCREMENT1Unit		ND	S P A	SAND,SOIL,CINDERS,DIRT	25%	ND	S P A
			SS				SS