

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MICHIGAN COMPLIANCE CERTIFICATE.

PRODUCED: MAR 10, 2022

SAMPLE: BIRTHDAY CAKE (CONCENTRATE) // CLIENT: ESSO FARMS, INC // BATCH: PASS



MATRIX: CONCENTRATE
CATEGORY: INHALABLE
SAMPLE ID: CL-010721-023
COLLECTED ON: JUL 01, 2021
RECEIVED ON: JUL 01, 2021
BATCH/SAMPLE SIZE: 1 UNITS / 1 UNITS

CANNABINOID OVERVIEW	
TOTAL THC:	7.19 %
TOTAL CBD:	0 %
TOTAL CANNABINOIDS:	86.42 %

BATCH RESULT: PASS

POTENCY	TESTED
METALS	PASS
PESTICIDES	PASS

CL-01: CANNABINOID POTENCY BY HPLC-PDA // JUL 02, 2021

ANALYTE	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.177 %	0.018/0.059	N/A	CBN	ND	0.016/0.054	N/A
CBD	ND	0.038/0.13	N/A	Δ^8 -THC	78.983 %	0.044/0.15	N/A
CBDA	ND	0.02/0.068	N/A	Δ^9 -THC	6.701 %	0.043/0.14	N/A
CBDV	ND	0.035/0.12	N/A	THCA	0.557 %	0.023/0.077	N/A
CBDVA	ND	0.019/0.064	N/A	THCV	ND	0.041/0.14	N/A
CBG	ND	0.039/0.13	N/A	TOTAL THC **	7.189 %		N/A
CBGA	ND	0.021/0.07	N/A	TOTAL CBD **	ND		N/A

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

** TOTAL THC = (THCA X 0.877) + THC



PER ISO 17025, THIS REPORT ONLY CONTAINS AND CONCERNS THE SAMPLES LISTED WITHIN THIS DOCUMENT. SAMPLES WERE SAMPLED AND TESTED IN ACCORDANCE WITH THE SAFETY COMPLIANCE FACILITY SAMPLING AND TESTING INFORMATION PROVIDED BY THE STATE OF MICHIGAN.

RESULTS CERTIFIED BY: MANIK GUDIMANI
 LAB DIRECTOR, CAN-LAB
 MAR 10, 2022

CL-04: PESTICIDE ANALYSIS BY LC-MS/MS // JUL 03, 2021

ANALYTE	LIMIT	AMT (ppm)	LOD/LOQ (ppm)	PASS/FAIL	ANALYTE	LIMIT	AMT (ppm)	LOD/LOQ (ppm)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	0.0008/0.0025	PASS	KRESOXIM-METHYL	0.4 µg/g	ND	0.0003/0.0008	PASS
ACEPHATE	0.4 µg/g	ND	0.0044/0.0132	PASS	MALATHION	0.2 µg/g	ND	0.0002/0.0007	PASS
ACEQUINOCYL	2 µg/g	ND	0.0078/0.0237	PASS	METALAXYL	0.2 µg/g	ND	0.0001/0.0003	PASS
ACETAMIPRID	0.2 µg/g	ND	0.0004/0.0013	PASS	METHIACARB	0.2 µg/g	ND	0.0001/0.0004	PASS
ALDICARB	0.4 µg/g	ND	0.0003/0.0009	PASS	METHOMYL	0.4 µg/g	ND	0.0007/0.002	PASS
AZOXYSTROBIN	0.2 µg/g	ND	0.0003/0.0009	PASS	METHYL PARATHION	0.2 µg/g	ND	0.0021/0.0063	PASS
BIFENAZATE	0.2 µg/g	ND	0.0002/0.0007	PASS	MGK-264	0.2 µg/g	ND	0.0237/0.0717	PASS
BIFENTHRIN	0.2 µg/g	ND	0.0004/0.0013	PASS	MYCLOBUTANIL	0.2 µg/g	ND	0.0003/0.001	PASS
BOSCALID	0.4 µg/g	ND	0.003/0.0091	PASS	NALED	0.5 µg/g	ND	0.0008/0.0025	PASS
CARBARYL	0.2 µg/g	ND	0.0004/0.0013	PASS	OXAMYL	1 µg/g	ND	0.0034/0.0102	PASS
CARBOFURAN	0.2 µg/g	ND	0.00001/0.00002	PASS	PACLOBUTRAZOL	0.4 µg/g	ND	0.0004/0.0011	PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND	0.0002/0.0007	PASS	PERMETHRIN	0.2 µg/g	ND	0.0233/0.0707	PASS
CHLORFENAPYR	1 µg/g	ND	0.0449/0.1362	PASS	PHOSMET	0.2 µg/g	ND	0.0002/0.0007	PASS
CHLORPYRIFOS	0.2 µg/g	ND	0.0002/0.0005	PASS	PRALLETHRIN	0.2 µg/g	ND	0.0009/0.0027	PASS
CLOFENTEZINE	0.2 µg/g	ND	0.0003/0.001	PASS	PROPICONAZOLE	0.4 µg/g	ND	0.0005/0.0014	PASS
CYFLUTHRIN	1 µg/g	ND	0.0063/0.0191	PASS	PROPOXUR	0.2 µg/g	ND	0.0001/0.0003	PASS
CYPERMETHRIN	1 µg/g	ND	0.0048/0.0146	PASS	PYRETHRINS	1 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND	0.0003/0.001	PASS	PYRETHRINS CINERIN I		ND	0.0005/0.0035	N/A
DIAZINON	0.2 µg/g	ND	0.0001/0.0004	PASS	PYRETHRINS JASMOLIN I		ND	0.0009/0.0027	N/A
DICHLORVOS	1 µg/g	ND	0.0001/0.0002	PASS	PYRETHRINS PYRETHRIN I		ND	0.0003/0.001	N/A
DIMETHOATE	0.2 µg/g	ND	0.0002/0.0006	PASS	PYRIDABEN	0.2 µg/g	ND	0.0002/0.0005	PASS
ETHOPROPHOS	0.2 µg/g	ND	0.0002/0.0005	PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND	0.0003/0.0009	PASS	SPINOSAD A		ND	0.0003/0.0008	N/A
ETOXAZOLE	0.2 µg/g	ND	0.0002/0.0005	PASS	SPINOSAD D		ND	0.0002/0.0006	N/A
FENOXYCARB	0.2 µg/g	ND	0.0003/0.0009	PASS	SPIROMESIFEN	0.2 µg/g	ND	0.0003/0.0011	PASS
FENPYROXIMATE	0.4 µg/g	ND	0.0002/0.0007	PASS	SPIROTETRAMAT	0.2 µg/g	ND	0.001/0.003	PASS
FIPRONIL	0.4 µg/g	ND	0.001/0.0031	PASS	SPIROXAMINE	0.4 µg/g	ND	0.0001/0.0005	PASS
FLONICAMID	1 µg/g	ND	0.0003/0.0009	PASS	TEBUCONAZOLE	0.4 µg/g	ND	0.0001/0.0004	PASS
FLUDIOXONIL	0.4 µg/g	ND	0.0004/0.0011	PASS	THIACLOPRID	0.2 µg/g	ND	0.0002/0.0007	PASS
HEXYTHIAZOX	1 µg/g	ND	0.0002/0.0005	PASS	THIAMETHOXAM	0.2 µg/g	ND	0.0003/0.0009	PASS
IMAZALIL	0.2 µg/g	ND	0.0018/0.0056	PASS	TRIFLOXYSTROB-IN	0.2 µg/g	ND	0.0001/0.0005	PASS
IMIDACLOPRID	0.4 µg/g	ND	0.0005/0.0014	PASS					

Cannabis Laboratory & Analytics



ANALYTE	LIMIT	AMT (ppm)	LOD/LOQ (ppm)	PASS/FAIL	ANALYTE	LIMIT	AMT (ppm)	LOD/LOQ (ppm)	PASS/FAIL
ARSENIC	0.2 µg/g	ND	0.006/0.016	PASS	LEAD	0.5 µg/g	0.124	0.002/0.005	PASS
CADMIUM	0.2 µg/g	ND	0.002/0.006	PASS	MERCURY	0.1 µg/g	ND	0.0269/0.06	PASS
CHROMIUM	0.6 µg/g	ND	0.094/0.28	PASS	NICKEL	0.5 µg/g	ND	0.068/0.196	PASS
COPPER	3 µg/g	1.052	0.138/0.296	PASS					

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