

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 21, 2023

SAMPLE: LEMON CHERRY DOSIDO #6 (FLOWER) // CLIENT: BARRIO CANNABIS CO // BATCH: PASS



BATCH NO.: LCD 041223
 EXT BATCH #: 0790418974330560
 CULTIVAR: LEMON CHERRY DOSIDO #6
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230712-008
 COLLECTED ON: JUL 12, 2023
 RECEIVED ON: JUL 12, 2023
 BATCH/SAMPLE SIZE: 100 LBS / 11 G
 RECEIVED BY: RAUL MANUEL MORALES JR

CANNABINOID OVERVIEW

TOTAL THC:	24.487 %
TOTAL CBD:	0.061 %
TOTAL CANNABINOIDS:	29.78 %

BATCH RESULT: PASS

POTENCY	TESTED
METALS	PASS
MICROBIAL	PASS
MYCOTOXINS	TESTED
PESTICIDES	PASS
TERPENES	TESTED

SOP 50: CANNABINOID PROFILE BY HPLC-MS // JUL 18, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD		ND	ND	0.051/0.154		Δ ⁹ -THC	0.655 %	6.55 mg/g		0.051/0.154	
CBDA	0.069 %	0.69 mg/g		0.051/0.154		THCA	27.174 %	271.74 mg/g		0.561/1.683	
CBG	0.086 %	0.86 mg/g		0.051/0.154		TOTAL THC**	24.487 %	244.87 mg/g			
CBN		ND	ND	0.051/0.154		TOTAL CBD**	0.061 %	0.61 mg/g			
Δ ⁸ -THC		ND	ND								

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

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

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // JUL 18, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC		0.264 %	2.64 mg/g			CBGA		1.244 %	12.44 mg/g		
CBCA		0.288 %	2.88 mg/g								

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

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

: TERPENES BY GC-MS // JUL 20, 2023

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	2.027 %	20.27 mg/g			CARVACROL	ND	ND		
D-LIMONENE	0.633 %	6.33 mg/g			CEDROL	ND	ND		
β-CARYOPHYLLENE	0.381 %	3.81 mg/g			CITRONELLOL	ND	ND		
LINALOOL	0.214 %	2.14 mg/g			EUCALYPTOL	ND	ND		
α-HUMULENE	0.167 %	1.67 mg/g			FARNESOL	ND	ND		
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.164 %	1.64 mg/g			γ-TERPINENE	ND	ND		
(-)-β-PINENE	0.108 %	1.08 mg/g			GERANIOL	ND	ND		
β-MYRCENE	0.079 %	0.79 mg/g			GERANYL ACETATE	ND	ND		
α-PINENE	0.076 %	0.76 mg/g			ISOBORNEOL	ND	ND		
α-TERPINEOL	0.072 %	0.72 mg/g			M-CYMENE	ND	ND		
TRANS-β-FARNESENE	0.052 %	0.52 mg/g			MENTHOL	ND	ND		
(-)-α-BISABOLOL	0.032 %	0.32 mg/g			NEROL	ND	ND		
OCIMENE	0.032 %	0.32 mg/g			NEROLIDOL	ND	ND		
CAMPHENE	0.017 %	0.17 mg/g			O-CYMENE	ND	ND		



The results on this Certificate of Analysis apply to the product tested as received.

https://lims.tagleaf.com/coa/_/0wNl3g1mt7

REGULATORY COMPLIANCE TESTING

(+)-BORNEOL	ND	ND
(-)-BORNEOL	ND	ND
(-)-CARYOPHYLLENE OXIDE	ND	ND
(-)-GUAJOL	ND	ND
(-)-ISOPULEGOL	ND	ND
(1S)-(+)-3-CARENE	ND	ND
α-CEDRENE	ND	ND
α-PHELLANDRENE	ND	ND
α-TERPINENE	ND	ND
CAMPHOR	ND	ND

P-ISOPROPYLTOLUENE (P-CYMENE)	ND	ND
PHYTANE	ND	ND
SABINENE	ND	ND
SABINENE HYDRATE	ND	ND
SQUALENE	ND	ND
TERPINEN-4-OL	ND	ND
TERPINOLENE	ND	ND
THYMOL	ND	ND
VALENCENE	ND	ND



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 AUG 21, 2023

W.A. English



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SOP 60: PESTICIDES BY LC-MS/MS // JUL 22, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS	HEXYTHIAZOX	1 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS	IMAZALIL	0.2 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS	IMIDACLOPRID	0.4 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS	KRESOXIM-METHYL	0.4 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS	MALATHION	0.2 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS	METALAXYL	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS	METHIOCARB	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS	METHOMYL	0.4 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS	MYCLOBUTANIL	0.2 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS	NALED	0.5 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS	OXAMYL	1 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND		PASS	PACLOBUTRAZOL	0.4 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS	PHOSMET	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS	PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS	PRALLETHRIN	0.2 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS	PROPICONAZOLE	0.4 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS	PROPOXUR	0.2 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS	PYRETHRINS	1 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS	PYRIDABEN	0.2 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS	SPIROMESIFEN	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS	SPIROTETRAMAT	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS	SPIROXAMINE	0.4 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS	TEBUCONAZOLE	0.4 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS	THIACLOPRID	0.2 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS	THIAMETHOXAM	0.2 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS	TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS					

TITAN LABORATORIES



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SOP 121: SALMONELLA BY BAX Q7 QPCR // JUL 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

SOP 130: E. COLI BY 3M PETRIFILM // JUL 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	100 CFU/g	ND	PASS

SOP 160: ASPERGILLUS BY GENE-UP QPCR // JUL 17, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // JUL 18, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXINS	20 µg/kg	ND		
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN G1		ND		
AFLATOXIN G2		ND		
OCHRATOXIN A	20 µg/kg	ND		

SOP 70: HEAVY METALS BY ICP-MS // JUL 18, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.295		PASS
CADMIUM	0.4 µg/g	0.011		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.019		PASS
MERCURY	1.2 µg/g	0.016		PASS



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