

CERTIFICATE OF ANALYSIS

PRODUCED: JUN 20, 2022

SAMPLE: 50027 - COOLING RECOVERY (TOPICAL) // CLIENT: MFUSED // BATCH: PASS



BATCH NO.: 50027 (MOTHER BATCH - 10066)
 MATRIX: TOPICAL
 CATEGORY: OTHER
 SAMPLE ID: TLT-220614-001
 COLLECTED ON: JUN 14, 2022
 RECEIVED ON: JUN 14, 2022
 BATCH/SAMPLE SIZE: 4302 UNITS / 90 G
 RECEIVED BY: KELSEY BRODNICK
 PACKAGE SIZE: 90.718474 G

CANNABINOID OVERVIEW	
TOTAL THC:	0.524 %
TOTAL CBD:	1.021 %
TOTAL CANNABINOIDS:	1.768 %

BATCH RESULT: PASS

POTENCY	TESTED
MICROBIAL	PASS

SOP 50: CANNABINOID PROFILE BY HPLC-MS // JUN 20, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	1.021 %	10.21 mg/g		0.015/0.046		THCA		ND	ND	0.015/0.046	
CBDA	ND	ND		0.015/0.046		TOTAL THC**	0.524 %	5.24 mg/g			
CBG	0.140 %	1.40 mg/g		0.015/0.046		TOTAL CBD**	1.021 %	10.21 mg/g			
CBN	0.047 %	0.47 mg/g		0.015/0.046		CBD/PKG		926.24 mg			
Δ ⁸ -THC	0.004 %	0.04 mg/g				Δ ⁹ -THC/PKG		475.36 mg			
Δ ⁹ -THC	0.524 %	5.24 mg/g		0.015/0.046							

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

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

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // JUN 20, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC	0.027 %	0.27 mg/g				CBGA		ND	ND		
CBCA	ND	ND				THCV	0.005 %	0.05 mg/g			

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

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



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 JUN 20, 2022

W.A. English

SOP 130: E. COLI BY 3M PETRIFILM // JUN 16, 2022

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

SOP 120: SALMONELLA BY GENE-UP QPCR // JUN 15, 2022

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // JUN 17, 2022

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS		ND	
ASPERGILLUS FUMIGATUS		ND	

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER		ND	
ASPERGILLUS TERREUS		ND	



TITAN
LABORATORIES

