



CERTIFICATE OF ANALYSIS

PRODUCED: SEP 08, 2023

SAMPLE: 20230821R5BPAC (FLOWER) // CLIENT: NATURE MED INC. // BATCH: PASS



BATCH NO.: 20230821R5BPAC
 LOT NO.: 20230821R5B
 EXT BATCH #: 20230821R5BPAC
 CULTIVAR: PINEAPPLE CAKE
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230831-002
 COLLECTED ON: AUG 30, 2023
 RECEIVED ON: AUG 30, 2023
 BATCH/SAMPLE SIZE: 100 G / 13 G
 RECEIVED BY: RAUL MANUEL MORALES JR

CANNABINOID OVERVIEW

TOTAL THC: 23.774 %
 TOTAL CBD: 0.058 %
 TOTAL CANNABINOIDS: 28.17 %

CULTIVATOR INFO

CULTIVATOR
 ARIZONA GOLDEN LEAF WELLNESS,
 LLC.
 2340 E UNIVERSITY DR.
 PHOENIX, ARIZONA 85034
 LICENSE
 00000067ESBS89254298
 MEDICINAL - CULTIVATOR LICENSE

MANUFACTURER INFO

MANUFACTURER
 ARIZONA GOLDEN LEAF WELLNESS,
 LLC.
 2340 E UNIVERSITY DR.
 PHOENIX, ARIZONA 85034
 LICENSE
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BATCH RESULT: PASS

POTENCY TESTED
 METALS PASS
 MICROBIAL PASS
 PESTICIDES PASS
 TERPENES TESTED

DISTRIBUTOR INFO

SOP 50: CANNABINOID PROFILE BY HPLC-MS // SEP 05, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	ND	ND	0.047/0.142	0.047/0.142	ND	Δ ⁹ -THC	0.648 %	6.48 mg/g	0.517/1.551		
CBDA	0.066 %	0.66 mg/g	0.047/0.142	0.047/0.142	ND	THCA	26.370 %	263.70 mg/g	2.397/7.191		
CBG	ND	ND	0.047/0.142	0.047/0.142	ND	TOTAL THC**	23.774 %	237.74 mg/g			
CBN	ND	ND	0.047/0.142	0.047/0.142	ND	TOTAL CBD**	0.058 %	0.58 mg/g			
Δ ⁸ -THC	ND	ND									

MEDICINAL - CULTIVATOR LICENSE
 ** TOTAL CBD = (CBDA X 0.877) + CBD
 ** TOTAL THC = (THCA X 0.877) + THC

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // SEP 05, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC	ND	ND				CBGA	0.575 %	5.75 mg/g			
CBCA	0.511 %	5.11 mg/g									

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

: TERPENES BY GC-MS (P3) // SEP 01, 2023

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	0.870 %	8.70 mg/g			CARVACROL	ND	ND		
β-CARYOPHYLLENE	0.344 %	3.44 mg/g			CEDROL	ND	ND		
α-HUMULENE	0.141 %	1.41 mg/g			CITRONELLOL	ND	ND		
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.106 %	1.06 mg/g			EUCALYPTOL	ND	ND		
D-LIMONENE	0.069 %	0.69 mg/g			FARNESOL	ND	ND		
(-)-β-PINENE	0.041 %	0.41 mg/g			γ-TERPINENE	ND	ND		
(-)-α-BISABOLOL	0.034 %	0.34 mg/g			GERANIOL	ND	ND		
β-MYRCENE	0.033 %	0.33 mg/g			GERANYL ACETATE	ND	ND		
LINALOOL	0.028 %	0.28 mg/g			ISOBORNEOL	ND	ND		
α-PINENE	0.026 %	0.26 mg/g			M-CYMENE	ND	ND		
α-TERPINEOL	0.025 %	0.25 mg/g			MENTHOL	ND	ND		
TRANS-β-FARNESENE	0.012 %	0.12 mg/g			NEROL	ND	ND		
OCIMENE	0.011 %	0.11 mg/g			NEROLIDOL	ND	ND		
(+)-BORNEOL	ND	ND			O-CYMENE	ND	ND		



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

https://lims.tagleaf.com/coa_/7g98B1EqTI

REGULATORY COMPLIANCE TESTING

(-)-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
CAMPHENE	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
 SEP 08, 2023

W.A. English



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SOP 60: PESTICIDES BY LC-MS/MS // SEP 04, 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 130: E. COLI BY 3M PETRIFILM // SEP 01, 2023

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

SOP 121: SALMONELLA BY BAX Q7 QPCR // SEP 05, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // SEP 08, 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 70: HEAVY METALS BY ICP-MS // AUG 31, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.030		PASS
CADMIUM	0.4 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	ND		PASS
MERCURY	1.2 µg/g	0.012		PASS



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