



Certificate of Analysis


Sample: DE40213007-008
Batch#: CO HEMP - TAC/TCC
Seed to Sale# 1A4000B00010D25000004449
Sample Size Received: 5 gram
Total Amount: 5 gram
Ordered: 02/13/24
Sampled: 02/13/24
Completed: 03/05/24

PASSED

Mar 05, 2024 | Peak Therapeutics
 License # 405R-00011
 2037 Aster Lane,
 Lafayette, CO, 80026



Pages 1 of 3

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials PASSED	 Mycotoxins NOT TESTED	 Residuals Solvents PASSED	 Filth NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED

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Stephen Goldman
 Lab Director
 State License # 405R-00011
 405-00008
 ISO 17025 Accreditation # 4331.01



Signature
03/05/24



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Peak Therapeutics


2037 Aster Lane,
Lafayette, CO, 80026
Telephone: 9703680865
Email: Dan@ptcbd.net
License # : 405R-00011

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Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.2142	ppm	1000	PASS	ND
BUTANES	5.4680	ppm	1000	PASS	ND
METHANOL	1.2786	ppm	600	PASS	ND
PENTANES	6.6710	ppm	1000	PASS	ND
ETHANOL	2.7010	ppm	1000000	PASS	ND
ACETONE	1.7080	ppm	1000	PASS	ND
2-PROPANOL	1.5875	ppm	1000	PASS	ND
HEXANES	1.9279	ppm	60	PASS	ND
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND
BENZENE	0.4749	ppm	2	PASS	ND
HEPTANE	3.2594	ppm	1000	PASS	ND
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.1150	ppm	430	PASS	ND

Analyzed by: 666, 2494, 3313	Weight: 0.1594g	Extraction date: 02/14/24 10:15:23	Extracted by: 666
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Analysis Method : SOP.T.40.049.CO	Reviewed On : 02/14/24 17:18:03
Analytical Batch : DE007256SOL	Batch Date : 02/12/24 16:26:34
Instrument Used : GC 5890	
Analyzed Date : 02/14/24 10:14:52	

Dilution : 1
Reagent : 013024.R10; 021224.R30
Consumables : 22493; R2017.100; N/A; 61892-307C6-307E
Pipette : P10- MU13938; P1000- 22C52450

Residual solvents screening is performed using GC which can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.





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	Microbial	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC SALMONELLA SPECIES			Not Present	PASS	
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100

Analyzed by: 3243, 1473, 2, 3313	Weight: 1.42g	Extraction date: 02/14/24 15:32:44	Extracted by: 1473,3243
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Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO	Reviewed On : 02/17/24 13:12:32
Analytical Batch : DE007265MIC	Batch Date : 02/14/24 08:45:25
Instrument Used : Microbial - Full Panel	
Analyzed Date : 02/14/24 15:33:45	

Dilution : N/A
 Reagent : 011424.R08; 011424.R04; 020424.R02; 020424.R03; 021224.R12; 021224.R28; 020324.R02; 021224.R14; 010224.R09; 012724.R03; 020824.R02; 021324.R11; 120523.04; 072523.04; 101122.02; 121223.01; 050423.02; 013024.08; 020424.01; 011824.15; 011824.20
 Consumables : 61943-343C6-343J; 61853-217C6-217D; 41171-135C4-135AI; 211222 - 687 - A; 4190-0010; 060623CH01; 1; DR 20230612. CatNo.1193A96; 2; 01859; 00112; 3; 40960-040C4-040AL; 4; 5; 6; 7; 8; 9; MSB1001; 10; 11; 210712-598-D; 12; 09498; 13; 000006681; 14
 Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - P67199J; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N1563K; M - O34081K

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