



Steep Hill Maryland

Certificate of Analysis

ITL License: L-17-00002
 Customer: PC Cultivator
 Item Name: GEL Kief QC Sample
 Parent Package ID: 1A4030100000066000015240
Test Sample ID: 1A4030100000066000015259
 Sampling Date: 2021-07-15

License: G-21-00004

Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested
 Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, Revision 3.0, December 15, 2020 (EXT-732-MD)

POTENCY	
Methods: SOP-002-GA, SOP-025-GA, SOP-068-GA	
Cannabinoid	% (w/w)
TOTAL	51.27
CBD	< MRL
CBDa	< MRL
CBN	< MRL
THC	2.08
THCa	47.93
CBDV	< MRL
CBG	0.40
CBGa	0.86
d8-THC	< MRL
THCV	< MRL
CBC	< MRL

Date Tested
7/18/2021

HEAVY METALS	PASS
Methods: SOP-021-MD, SOP-061-MD, SOP-072-MD	

Date Tested
7/16/2021

PESTICIDES	PASS
MYCOTOXINS	PASS
VITAMIN E ACETATE	N/A
Methods: SOP-002-GA, SOP-062-GA, SOP-070-GA	

Date Tested
7/17/2021
7/17/2021

TERPENES - % (w/w)	
Methods: SOP-002-GA, SOP-063-GA, SOP-069-GA	
TOTAL	1.80
alpha-Pinene	0.07
beta-Pinene	0.13
beta-Myrcene	0.49
Limonene	0.58
Ocimene	< MRL
Terpinolene	< MRL
Linalool	< MRL
beta-Caryophyllene	0.34
alpha-Humulene	0.08
trans-Nerolidol	< MRL
Caryophyllene oxide	0.11
beta-Eudesmol	< MRL

Date Tested
7/19/2021

MICROBIOLOGY	
Test	result
Total Yeast and Mold	PASS
Total Aerobic Bacteria	PASS
<i>E. coli</i>	PASS
<i>Salmonella</i> spp.	PASS
Methods: SOP-700-GA (petri) and/or 701-GA, 702-GA, 703-GA AND 704-GA (PCR)	

Date Tested
7/18/2021

*MRL = Minimum Reporting Limit

RESIDUAL SOLVENTS	
Methods: SOP-010-GA, SOP-011-GA, SOP-067-GA	
Solvent	result
Propanes	PASS
Butanes	PASS
Ethanol	PASS
Hexanes	PASS
Benzene	PASS
Heptanes	PASS
Toluene	PASS
Total xylenes	PASS

Date Tested
7/20/2021

FOREIGN MATTER	PASS
Methods: SOP-057-MD	

Date Tested
7/15/2021

7/20/2021

Daniel Kulakowski
Lab Director, Steep Hill MD

† All testing activities (except sampling) took place at the laboratory address listed on transfer manifest.