



Steep Hill Maryland

Certificate of Analysis

ITL License: L-17-00002
 Customer: PC Cultivator
 Item Name: PHC Kief QC Sample
 Parent Package ID: 1A4030100000066000016725
Test Sample ID: 1A4030100000066000016737
 Sampling Date: 2021-09-29

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	59.90
CBD	< MRL
CBDa	0.14
CBN	< MRL
THC	0.80
THCa	56.98
CBDV	< MRL
CBG	0.74
CBGa	1.24
d8-THC	< MRL
THCV	< MRL
CBC	< MRL

HEAVY METALS	PASS	Date Tested
Methods: SOP-021-MD, SOP-061-MD, SOP-072-MD		10/1/2021

PESTICIDES	PASS	Date Tested
MYCOTOXINS	PASS	10/1/2021
VITAMIN E ACETATE	N/A	10/1/2021
Methods: SOP-002-GA, SOP-062-GA, SOP-070-GA		

MICROBIOLOGY		Date Tested
Test	result	10/2/2021
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)		

*MRL = Minimum Reporting Limit

TERPENES - % (w/w)	Date Tested
Methods: SOP-002-GA, SOP-063-GA, SOP-069-GA	
TOTAL	3.84
alpha-Pinene	0.95
beta-Pinene	0.39
beta-Myrcene	0.12
Limonene	1.24
Ocimene	0.21
Terpinolene	< MRL
Linalool	< MRL
beta-Caryophyllene	0.58
alpha-Humulene	0.14
trans-Nerolidol	< MRL
Caryophyllene oxide	< MRL
beta-Eudesmol	0.21

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

FOREIGN MATTER	PASS	Date Tested
Methods: SOP-057-MD		9/29/2021


 10/4/2021

Daniel Kulakowski
 Lab Director, Steep Hill MD

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