



# Steep Hill Maryland

## Certificate of Analysis

ITL License: L-17-00002  
 Customer: PC Cultivator  
 Item Name: MMS QC Bud Sample  
 Parent Package ID: 1A4030100000066000015543  
**Test Sample ID: 1A4030100000066000015560**  
 Sampling Date: 2021-08-05

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*		Date Tested
Methods: SOP-002-GA, SOP-025-GA, SOP-068-GA		8/6/2021
Cannabinoid	% (w/w)	
CBD	< MRL	
CBDa	< MRL	
CBN	< MRL	
THC	0.96	
THCa	26.05	
CBDV	< MRL	
CBG	0.27	
CBGa	1.45	
d8-THC	< MRL	
THCV	< MRL	
CBC	< MRL	

\*dry-weight potency

TERPENES - % (w/w)		Date Tested
Methods: SOP-002-GA, SOP-063-GA, SOP-069-GA		8/9/2021
TOTAL	1.64	
alpha-Pinene	0.08	
beta-Pinene	0.06	
beta-Myrcene	0.17	
Limonene	0.34	
Ocimene	0.15	
Terpinolene	< MRL	
Linalool	< MRL	
beta-Caryophyllene	0.33	
alpha-Humulene	0.09	
trans-Nerolidol	< MRL	
Caryophyllene oxide	0.21	
beta-Eudesmol	0.21	

MOISTURE ANALYSIS		Date Tested
Methods: SOP-055-GA, SOP-059-GA		8/6/2021
Test	result	
Water Activity	PASS	
Moisture Content (%)	PASS	

PESTICIDES	PASS	Date Tested
MYCOTOXINS	PASS	8/6/2021
Methods: SOP-002-GA, SOP-062-GA, SOP-070-GA		8/6/2021

HEAVY METALS	PASS	Date Tested
Methods: SOP-707-GA, SOP-061-GA, SOP-072-GA		8/9/2021

MICROBIOLOGY		Date Tested
Methods: SOP-700-GA (petri) and/or 701-GA, 702-GA, 703-GA AND 704-GA (PCR)		8/9/2021
Test	result	
Total Yeast and Mold	PASS	
Total Aerobic Bacteria	PASS	
<i>E. coli</i>	PASS	
<i>Salmonella</i> spp.	PASS	

\*MRL = Minimum Reporting Limit

FOREIGN MATTER	PASS	Date Tested
Methods: SOP-057-MD		8/5/2021

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

  
 8/9/2021

Daniel Kulakowski  
 Lab Director, Steep Hill MD