

Sutherland CBD

16163 Tower Ave.
Superior, WI 54880
(715) 718-8050

Laboratory Number: 2007324-05

Batch #: Broad-001-Apple

Sample Received: 7/22/2020; Report Created: 7/26/2020

500mg Broad Spec
Ingestible

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Cannabinoid (HPLC) Analyzed: 07/23/20 By: EGP

Compound	LOQ %	%	mg/mL
THC-A	0.004	ND	ND
delta 9-THC	0.004	ND	ND
delta 8-THC	0.004	ND	ND
THC-V	0.004	ND	ND
CBG-A	0.004	ND	ND
CBD-A	0.004	ND	ND
CBD	0.004	2.14	21.4
CBD-V	0.004	0.02	0.214
CBN	0.004	ND	ND
CBG	0.004	0.13	1.32
CBC	0.004	ND	ND

0.00 %
0.00 mg/mL

Total THC

2.14 %
21.40 mg/mL

Total CBD

2.29 %
22.90 mg/mL

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

NA : 1
CBD to THC Ratio

Not Tested
Water Activity

Not Tested
Moisture

Safety

Not Tested
Pesticides


Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist



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