

Otto

SAMPLE TYPE
FlowerRECEIVED **01/17/19**
REPORTED **01/21/19**CUSTOMER
Dr. GanjaSTEEP HILL ID
BK63888BATCH ID
J11519F

TEST NAME

Extended Cannabinoids

METHOD NAME

SOP-068

Total THC

0.54 % 5.4 mg/g

Total CBD

14.1 % 141 mg/g

Cannabinoid	%	mg/g	LOD mg/g	LOQ mg/g
CBC	0.081	0.81	0.050	0.168
CBCA	1.66	16.6	0.0197	0.065
CBD	0.53	5.3	0.068	0.23
CBDA	15.5	155	0.046	0.155
CBDV	ND	ND	0.0093	0.031
CBDVA	0.097	0.97	0.042	0.140
CBG	0.143	1.43	0.031	0.103
CBGA	0.30	3.0	0.106	0.35
CBLA	0.025	0.25	0.021	0.070
CBN	ND	ND	0.020	0.068
CBNA	ND	ND	0.0160	0.053
THC	0.091	0.91	0.091	0.30
Δ^8 -THC	ND	ND	0.032	0.106
THCA	0.52	5.2	0.086	0.29
THCV	ND	ND	0.0096	0.032

ND - Not Detected

LOD - Limit of Detection
LOQ - Limit of Quantitation

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Otto

TEST NAME

Extended Cannabinoids

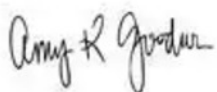
METHOD NAME

SOP-068

Cannabinoid	%	mg/g	LOD mg/g	LOQ mg/g
THCVA	ND	ND	0.057	0.191
Total Measured	18.9	189		

ND - Not Detected

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LOQ - Limit of Quantitation



AMY GOODWIN · PH.D
LAB DIRECTOR

document in full only.

Otto

SAMPLE TYPE
Flower

RECEIVED **01/11/19**
REPORTED **01/22/19**

CUSTOMER
Dr. Ganja

STEEP HILL ID
BK63647

BATCH ID
J10919F

TEST NAME

Extended Terpenes

METHOD NAME
SOP-069

Terpene	%	mg/g	LOD mg/g	LOQ mg/g
α -Bisabolol	ND	ND	0.037	0.110
endo-Borneol	< LOQ	< LOQ	0.036	0.107
Camphene	0.055	0.55	0.036	0.109
Camphor	ND	ND	0.037	0.110
3-Carene	ND	ND	0.037	0.110
Caryophyllene Oxide	ND	ND	0.037	0.110
β -Caryophyllene	0.095	0.95	0.037	0.110
α -Cedrene	ND	ND	0.035	0.106
Cedrol	ND	ND	0.037	0.110
Citronellol	0.0187	0.187	0.036	0.107
Eucalyptol	ND	ND	0.037	0.110
α -Farnesene	ND	ND	0.0121	0.036
β -Farnesene	0.067	0.67	0.025	0.074
Fenchol	0.024	0.24	0.036	0.107
Fenchone	0.021	0.21	0.036	0.107

ND - Not Detected
< LOQ - Below Limit of Quantitation

LOD - Limit of Detection
LOQ - Limit of Quantitation

Otto

TEST NAME

Extended Terpenes

METHOD NAME

SOP-069

Terpene	%	mg/g	LOD mg/g	LOQ mg/g
Geraniol	ND	ND	0.036	0.107
Geranyl Acetate	ND	ND	0.037	0.110
Guaiol	0.021	0.21	0.036	0.107
α -Humulene	0.037	0.37	0.035	0.106
Isoborneol	ND	ND	0.037	0.110
Isopulegol	ND	ND	0.037	0.110
Limonene	ND	ND	0.035	0.106
Linalool	ND	ND	0.037	0.110
Menthol	ND	ND	0.037	0.110
β -Myrcene	0.39	3.9	0.036	0.109
Nerol	ND	ND	0.037	0.110
cis-Nerolidol	ND	ND	0.037	0.110
trans-Nerolidol	0.0174	0.174	0.036	0.107
cis- β -Ocimene	0.103	1.03	0.026	0.077
trans- β -Ocimene	0.0126	0.126	0.0111	0.033
α -Phellandrene	ND	ND	0.036	0.109
Phytol 1	0.0088	0.088	0.0090	0.027
Phytol 2	0.026	0.26	0.024	0.071
α -Pinene	ND	ND	0.036	0.107
β -Pinene	ND	ND	0.036	0.107
Pulegone	ND	ND	0.036	0.108
Sabinene	ND	ND	0.036	0.107
Sabinene Hydrate	ND	ND	0.036	0.107
α -Terpinene	ND	ND	0.036	0.107
γ -Terpinene	ND	ND	0.035	0.106

ND - Not Detected

LOD - Limit of Detection
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