

Bubba Kush

 SAMPLE TYPE
Essential Oil

 RECEIVED **07/31/18**
 REPORTED **08/09/18**

 CUSTOMER
 Eybna Technologies

 STEEP HILL ID
BK56241

 BATCH ID
6-04-0010

 DENSITY **0.89 g/mL**

TEST NAME

Extended Terpenes

 METHOD NAME
 SOP-024

Terpene	mg/mL	%	mg/g	LOD mg/g	LOQ mg/g
α -Bisabolol	46	5.2	52	0.00020	0.00048
endo-Borneol	11.5	1.30	13.0	0.00020	0.00047
Camphene	31	3.5	35	0.00020	0.00048
Camphor	ND	ND	ND	0.00020	0.00048
3-Carene	ND	ND	ND	0.00020	0.00047
Caryophyllene Oxide	2.7	0.30	3.0	0.00020	0.00049
β -Caryophyllene	162	18.3	183	0.00020	0.00047
α -Cedrene	ND	ND	ND	0.00020	0.00048
Cedrol	ND	ND	ND	0.00020	0.00048
Citronellol	ND	ND	ND	0.00020	0.00048
Eucalyptol	ND	ND	ND	0.00020	0.00049
α -Farnesene	ND	ND	ND	0.000100	0.00029
β -Farnesene	ND	ND	ND	0.000100	0.00039
Fenchol	23	2.6	26	0.00020	0.00048
Fenchone	ND	ND	ND	0.00020	0.00048

ND - Not Detected

 LOD - Limit of Detection
 LOQ - Limit of Quantitation

Bubba Kush

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Terpene	mg/mL	%	mg/g	LOD mg/g	LOQ mg/g
Geraniol	5.3	0.60	6.0	0.00020	0.00047
Geranyl Acetate	ND	ND	ND	0.00020	0.00048
Guaiol	ND	ND	ND	0.00030	0.00098
α -Humulene	ND	ND	ND	0.00020	0.00048
Isoborneol	< LOQ			0.00020	0.00048
Isopulegol	ND	ND	ND	0.00020	0.00049
D-Limonene	108	12.2	122	0.00020	0.00048
Linalool	29	3.3	33	0.00020	0.00047
Menthol	ND	ND	ND	0.00020	0.00048
β -Myrcene	34	3.8	38	0.00020	0.00049
Nerol	ND	ND	ND	0.00020	0.00049
cis-Nerolidol	ND	ND	ND	0.00020	0.00047
trans-Nerolidol	11.9	1.34	13.4	0.00030	0.00090
cis- β -Ocimene	ND	ND	ND	0.000100	0.00036
trans- β -Ocimene	11.1	1.26	12.6	0.00040	0.00130
α -Phellandrene	ND	ND	ND	0.00020	0.00049
Phytol 1	1.62	0.182	1.82	0.000100	0.00030
Phytol 2	11.1	1.25	12.5	0.000100	0.00032
α -Pinene	16.4	1.85	18.5	0.00020	0.00048
β -Pinene	23	2.6	26	0.00020	0.00048
Pulegone	ND	ND	ND	0.00020	0.00048
Sabinene	0.25	0.028	0.28	0.00030	0.00090
Sabinene Hydrate	< LOQ			0.00030	0.00090
α -Terpinene	ND	ND	ND	0.00020	0.00048
γ -Terpinene	ND	ND	ND	0.00020	0.00048

ND - Not Detected
 < LOQ - Below Limit of Quantitation

LOD - Limit of Detection
 LOQ - Limit of Quantitation

Bubba Kush

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Extended Terpenes

METHOD NAME

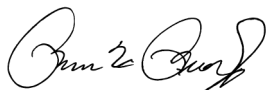
SOP-024

Terpene	mg/mL	%	mg/g	LOD mg/g	LOQ mg/g
α -Terpineol	16.3	1.84	18.4	0.00020	0.00047
Terpinolene	ND	ND	ND	0.00020	0.00047
Valencene	ND	ND	ND	0.00020	0.00049
Total Measured	544	61.5	614		

ND - Not Detected

LOD - Limit of Detection
LOQ - Limit of Quantitation

CERTIFICATION



BRIAN BRANDLEY PH.D
CHIEF OF LAB OPERATIONS

CERTIFICATE #: BK56241-4

REVISION: TRP-001 Rev. 3.

This certificate is issued in accordance with Steep Hill standard operating procedure SOP-024. The above results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.