

Certificate of Analysis

9043267

Christian Graversen
 CBDFx
 19805 Nordhoff PI #105
 Chatsworth CA, 91311

Customer ID: 44-100001
 Report Printed: 04/19/2019 16:57

ANALYTICAL RESULTS

Lab Sample ID: **9043267-03**
 Description: **Profile PLATINUM ROSE TERPENE PEN**

Analyte	Result	Flag	Units	MRL	Method	Analyzed	Analyst
(-)-alpha-Bisabolol	0.04	D, B	%	0.02	-	04/18/2019 16:50	KJL
(-)-beta-Pinene	0.18	D	%	0.02	-	04/18/2019 16:50	KJL
(-)-Caryophyllene oxide	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
(-)-Guaiol	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
(-)-Isopulegol	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
1,8-Cineole (Eucalyptol)	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
alpha-Humulene	0.25	D, B	%	0.02	-	04/18/2019 16:50	KJL
alpha-Pinene	0.16	D	%	0.02	-	04/18/2019 16:50	KJL
alpha-Terpinene	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
beta-Caryophyllene	0.27	D, B	%	0.02	-	04/18/2019 16:50	KJL
beta-Myrcene	0.22	D	%	0.02	-	04/18/2019 16:50	KJL
Camphene	0.08	D	%	0.02	-	04/18/2019 16:50	KJL
delta-3-carene	0.03	D, B	%	0.02	-	04/18/2019 16:50	KJL
d-Limonene	0.42	D	%	0.02	-	04/18/2019 16:50	KJL
gamma-Terpinene	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
Geraniol	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
Linalool	0.32	D	%	0.02	-	04/18/2019 16:50	KJL
Nerolidol 1	1.48	D	%	0.02	-	04/18/2019 16:50	KJL
Nerolidol 2	1.41	D	%	0.02	-	04/18/2019 16:50	KJL
Ocimene 1	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
Ocimene 2	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
p-Isopropyltoluene (p-Cymene)	ND	d, u	%	0.02	-	04/18/2019 16:50	KJL
Terpinolene	0.04	D	%	0.02	-	04/18/2019 16:50	KJL

Analyte	Result	Flag	Units	MRL	Method	Analyzed	Analyst
Cannabidiol (CBD)	7.5	D	%	0.005	HPLC	04/19/2019 10:07	KJL
Cannabidiolic Acid (CBDA)	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
Cannabigerol (CBG)	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
Cannabinol (CBN)	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
delta-8-Tetrahydrocannabinol	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
delta-9-Tetrahydrocannabinol	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
delta-9-Tetrahydrocannabinolic Acid A	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
Tetrahydrocannabivarin (THCV)	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL
Cannabichromene (CBC)	ND	d, u	%	0.005	HPLC	04/19/2019 10:07	KJL

Analyte	Result	Flag	Units	MRL	Method	Analyzed	Analyst
Total Cannabidiol	7.5		%	0.00490	HPLC	04/19/2019 10:07	KJL
Total delta-9-THC	ND		%	0.00490	HPLC	04/19/2019 10:07	KJL

Qualifiers

- B Target analyte detected in method blank at or above the method reporting limit.
- D Results reported from dilution.
- U Target analyte was analyzed for, but was below detection limit (the value associated with the qualifier is the laboratory method detection limit in our LIMS system).

Standard Qualifiers/Acronyms

- MRL Minimum Reporting Limit
- ND Not Detected
- DUP Sample Duplicate
- > Greater than
- < Less than



Angela Deal, Project Manager