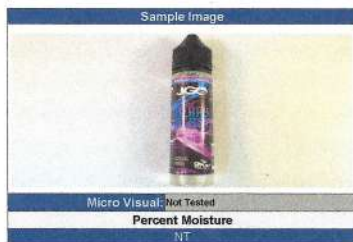




DESERT VALLEY TESTING
 51 W. Weldon Ave
 Phoenix, Arizona 85012
 480-788-6644
 www.desertvalleytesting.com

Sample Information		
Sample Identification	Berry Blast 25mg CBD E-Liquid	
Laboratory Number	2018013203	
Batch Number	NA	
Matrix	E-liquid	
Analyzed Date	09/28/18	
Extraction Date	09/28/18	
Cannabinoid (HPLC)		
	mg/mL	mg/Bottle
Compound		
CBD-V	ND	ND
CBD-A	ND	ND
CBG	ND	ND
CBD	2.3	639.05
THC-V	ND	ND
CBN	ND	ND
Delta 9-THC	ND	ND
CBC	ND	ND
THC-A	ND	ND
Delta 8-THC	ND	ND
Cannabinoids Total		
Max Active THC	ND	ND
Max Active CBD	2.3	639.05
T. Active Cannabinoids	2.3	639.05
Total Cannabinoids	2.3	639.05
Max Active Ratios		
NA :1 CBD to THC		
ND :1 THC to CBD		
Cannabinoid		
2.5		
2		
1.5		
1		
0.5		
0		
	■ CBD-V	■ CBD-A
	■ CBG	■ CBD
	■ THC-V	■ CBN
	■ Delta 9-THC	■ CBC
	■ THC-A	■ Delta 8-THC



Chemist: TS
 Report Expires: 04/28/19

RS (GC/MS-HS)	PPM	RL
Compound		
Propane	NT	5.0
Isobutane	NT	5.0
n-Butane	NT	5.0
Ethanol	NT	5.0
Isopentane	NT	5.0
Acetonitrile	NT	5.0
Acetone	NT	50.0
2-Propanol	NT	5.0
n-Pentane	NT	5.0
n-Hexane	NT	5.0
Chloroform	NT	5.0
Tetrahydrofuran	NT	5.0
Benzene	NT	5.0
Carbon Tetrachloride	NT	5.0
n-Heptane	NT	5.0
Toluene	NT	5.0
Xylenes	NT	10.0

Residuals	
PPM	
12	■ Propane
	■ Isobutane
	■ n-Butane
	■ Ethanol
	■ Isopentane
	■ Acetonitrile
	■ Acetone
	■ 2-Propanol
	■ n-Pentane
	■ n-Hexane
	■ Chloroform
	■ Tetrahydrofuran
	■ Benzene
	■ Carbon Tetrachloride
	■ n-Heptane
	■ Toluene
	■ Xylenes

mL/Bottle	30
mg THC/Bottle	ND
mg CBD/Bottle	639.05
(mg) total cannabinoids/bottle	639.05

Metals	PPM	RL
Compound		
Lead	NT	0.010
Arsenic	NT	0.010
Cadmium	NT	0.010
Mercury	NT	0.001

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



Terpene (GC-MS)	mg/mL	mg/Bottle
Compound		
alpha-Pinene	NT	NT
Camphene	NT	NT
Sabinene	NT	NT
beta-Myrcene	NT	NT
Beta-Pinene	NT	NT
p-mentha-1,5-diene	NT	NT
(1S)-(+)-3-Carene	NT	NT
Alpha-Terpinene	NT	NT
Ocimene Isomer 1	NT	NT
(R)-(+)-Limonene	NT	NT
Ocimene Isomer2	NT	NT
Eucalyptol (1,8-Cineole)	NT	NT
gamma-Terpinene	NT	NT
Sabinene Hydrate	NT	NT
Terpinolene	NT	NT
Linalool	NT	NT
(+)-Fenchone and L(-)-Fenchone	NT	NT
1R)-Endo-(+)-Fenchyl	NT	NT
(-)-Isopulegol	NT	NT
Camphor	NT	NT
Isoborneol	NT	NT
Hexahydrothymol	NT	NT
(+)-Bornol and (-)-Bornol	NT	NT
alpha-Terpineol	NT	NT
gamma-Terpineol	NT	NT
Nerol	NT	NT
Geraniol	NT	NT
(+)-Pulegone	NT	NT
Geranyl Acetate	NT	NT
alpha-Cedrene	NT	NT
trans-Caryophyllene	NT	NT
alpha-Humulene	NT	NT
Valencene	NT	NT
cis-Nerolidol	NT	NT
trans-Nerolidol	NT	NT
Guaiol	NT	NT
(-)-Caryophyllene Oxide	NT	NT
(+)-Cedrol	NT	NT
(-)-alpha-Bisabolol	NT	NT
Total Terpenes	NT	NT

Terpenes	
12	■ alpha-Pinene
	■ Camphene
	■ Sabinene
	■ beta-Myrcene
	■ Beta-Pinene
	■ p-mentha-1,5-diene
	■ (1S)-(+)-3-Carene
	■ Alpha-Terpinene
	■ Ocimene Isomer 1
	■ (R)-(+)-Limonene
	■ Ocimene Isomer2
	■ Eucalyptol (1,8-Cineole)
	■ gamma-Terpinene
	■ Sabinene Hydrate
	■ Terpinolene
	■ Linalool
	■ (+)-Fenchone and (-)-Fenchone
	■ 1R)-Endo-(+)-Fenchyl
	■ (-)-Isopulegol
	■ Camphor
	■ Isoborneol
	■ Hexahydrothymol
	■ (+)-Bornol and (-)-Bornol
	■ alpha-Terpineol
	■ gamma-Terpineol
	■ Nerol
	■ Geraniol
	■ (+)-Pulegone
	■ Geranyl Acetate
	■ alpha-Cedrene
	■ trans-Caryophyllene
	■ alpha-Humulene
	■ Valencene
	■ cis-Nerolidol
	■ trans-Nerolidol
	■ Guaiol
	■ (-)-Caryophyllene Oxide
	■ (+)-Cedrol
	■ (-)-alpha-Bisabolol
	■ Total Terpenes