

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name: Highkind Cannabis Co
Sample Name: Energise CBD Vape Oil
Sample Batch I.D.: NA
Lab Sample I.D.: PAN2298-4
Sample Type: Distillate
Date Received: 08/03/2023
Date Tested: 08/05/2023
Date Reported: 08/05/2023

QC Batch(es): PA16695,702
Tests Performed: Cannabinoids, Terpenes

Cannabinoid Analysis:

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total CBD**	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
ND	ND	ND	51.09%	3.70%	ND	ND	ND	10.70%	ND	ND	ND	ND	4.22%	ND	NA	54.34%	69.72%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
ND	ND	ND	510.93	37.03	ND	ND	ND	107.03	ND	ND	ND	ND	42.23	ND	NA	543.41	697.23
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flowers Reported on % DRY WT. Basis; *Total THC=(THCA * 0.877) + THC + d-8 THC; **Total CBD=(CBDA * 0.877) + CBD
 Method: Extraction by Methanol, IPA, Acetonitrile or Ethanol with sonication and HPLC-DAD confirmation analysis as needed by GC-FID analysis

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

Compound	% wt.	Action lim. (ug/kg)	PASS/ FAIL	LOQ (ug/kg)	LOD (ug/kg)	Compound	% wt.	Action lim. (ug/kg)	PASS/ FAIL	LOQ (ug/kg)	LOD (ug/kg)
α-Pinene	0.11%	NA	NA	0.01	0.005	Geraniol	0.05%	NA	NA	0.01	0.005
Camphene	0.06%	NA	NA	0.01	0.005	α-Humulene	0.33%	NA	NA	0.01	0.005
β-Pinene	0.19%	NA	NA	0.01	0.005	Valencene	ND	NA	NA	0.01	0.005
β-Myrcene	0.79%	NA	NA	0.01	0.005	Farnesene	0.04%	NA	NA	0.01	0.005
3-Carene	ND	NA	NA	0.01	0.005	trans-Nerolidol	ND	NA	NA	0.01	0.005
R-Limonene	2.32%	NA	NA	0.01	0.005	cis-Nerolidol	0.06%	NA	NA	0.01	0.005
Eucalyptol	ND	NA	NA	0.01	0.005	Guaiol	ND	NA	NA	0.01	0.005
Ocimene	ND	NA	NA	0.01	0.005	α-Bisabolol	ND	NA	NA	0.01	0.005
γ-Terpinene	ND	NA	NA	0.01	0.005	Eicosane	NT	NA	NA	0.01	0.005
Terpinolene	ND	NA	NA	0.01	0.005	Camphor	ND	NA	NA	0.01	0.005
Linalool	0.46%	NA	NA	0.01	0.005	L-Fenchone	ND	NA	NA	0.01	0.005
Fenchol	0.10%	NA	NA	0.01	0.005	Sabinene	ND	NA	NA	0.01	0.005
(+)-Pulegone	ND	NA	NA	0.01	0.005	β-Caryoph. Ox.	0.09%	NA	NA	0.01	0.005
Menthol	ND	NA	NA	0.01	0.005	Phytol	NT	NA	NA	0.01	0.005
Borneol	ND	NA	NA	0.01	0.005	a-Phellandrene	ND	NA	NA	0.01	0.005
α-Terpineol	0.12%	NA	NA	0.01	0.005	Total %	5.82%				

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Approved by: *Samantha J. Miller*