

CERTIFICATE OF ANALYSIS

Client information

Retro Cannabis
Charlottetown, Canada

COA information

COA number **230524_58993_PAR16305**
COA Date **24-May-2023**
Analysis Request ID **PAR16305**

Sample information

Sample Name **Diamond/Citral Sativa*Lemon Frappe**
Sample ID **2023-DIA-0003**
Laboratory ID **PAT50086**
Method Ref. **PAT-AM-019**

Sample Receiving Date **17-May-2023**
Receiving Temperature **21°C**
Analysis Date **23-May-2023**

Cannabinoids Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
CBC	0.035	0.350	0.010
CBD	<0.010	<0.100	0.010
CBDA	0.082	0.820	0.010
CBDV	<0.010	<0.100	0.010
CBG	0.178	1.780	0.010
CBGA	1.039	10.390	0.010
CBN	<0.010	<0.100	0.010
D8-THC	<0.010	<0.100	0.010
D9-THC	4.059	40.590	0.010
THCA-A	94.607	946.070	0.010
THCV	<0.010	<0.100	0.010
Total THC	87.029	870.293	
Total CBD	0.072	0.719	

87.029%
Total THC

0.072%
Total CBD

Total THC = THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877)

Total THC/CBD is calculated using the formulas to take into account the loss of carboxyl group during decarboxylation step.

Authorized by: Laboratory Manager

Signature:



Details of testing

1. *LOQ- Limit of quantification*
2. *% w/w: percent (weight of analyte/ weight of product)*
3. *Results only apply to the items tested and to the sample(s) as received.*
4. *This report may not be distributed or reproduced except in full*

Sample information

Sample Name	Diamond/Citral Sativa*Lemon Frappe	Sample Receiving Date	17-May-2023
Sample ID	2023-DIA-0003	Receiving Temperature	21°C
Laboratory ID	PAT50086	Analysis Date	19-May-2023
Method Ref.	PAT-AM-022		

Terpenes Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
beta-Caryophyllene	0.203	2.030	0.001
Beta-Myrcene	0.163	1.630	0.001
Terpinolene	0.154	1.540	0.001
d-Limonene	0.120	1.200	0.001
alpha-Humulene	0.090	0.900	0.001
trans-beta-Farnesene	0.062	0.620	0.001
alpha-Terpineol	0.061	0.610	0.001
(-)-alpha-Bisabolol	0.053	0.530	0.001
1R-endo-Fenchyl-Alcohol	0.052	0.520	0.001
Linalool	0.048	0.480	0.001
trans-Nerolidol	0.042	0.420	0.001
Valencene	0.035	0.350	0.001
Beta-Pinene	0.032	0.320	0.001
Menthol	0.021	0.210	0.001
Geraniol	0.017	0.170	0.001
Alpha-Pinene	0.016	0.160	0.001
trans-beta-ocimene	0.014	0.140	0.001
Alpha-Terpinene	0.011	0.110	0.001
Farnesol 1	0.010	0.100	0.001
gamma-Terpinene	0.010	0.100	0.001
Farnesol 2	0.009	0.090	0.001
1,8-Cineole (Eucalyptol)	0.008	0.080	0.001
Isoborneol	0.008	0.080	0.001
Squalene	0.008	0.080	0.001
cis-Nerolidol	0.006	0.060	0.001
alpha-Cedrene	0.005	0.050	0.001
Sabinene	0.005	0.050	0.001
Terpinen-4-ol	0.005	0.050	0.001
Citronellol	0.004	0.040	0.001
Delta-3-Carene	0.004	0.040	0.001
Sabinene hydrate	0.004	0.040	0.001
Camphene	0.003	0.030	0.001
(-)-Guaiol	0.001	0.010	0.001
(-)-Isopulegol	<0.001	<0.010	0.001
Borneol	<0.001	<0.010	0.001
Carvacrol	<0.001	<0.010	0.001
Cedrol	<0.001	<0.010	0.001
cis-beta-Ocimene	<0.001	<0.010	0.001
m-Isopropyltoluene	<0.001	<0.010	0.001
Nerol	<0.001	<0.010	0.001
o-Isopropyltoluene	<0.001	<0.010	0.001

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
Phytane	<0.001	<0.010	0.001
p-Isopropyltoluene (p-Cymene)	<0.001	<0.010	0.001
Thymol	<0.001	<0.010	0.001
Total Terpenes	1.284	12.840	

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Signature:



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***** This is end of the Certificate of Analysis *****