

Sativa Testing Laboratories LLC

10501 Trade Court N. Chesterfield, VA 23236 Phone: 804-220-1122

Certificate of Analysis



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Client Name: Green Cross LLC

Sample ID: SAM-2023-3390

Sample Name: DC EXTRACTS OIL

Sample Matrix: Oil

Sample Type: Edible (oil, tincture)
Sample Received: 06/26/2023

Client Lot ID: 001

Cannabinoids

Sample ID: SAM-2023-3390 Date Completed: 07/05/2023 Analyst: H E Instrument: HPLC-UV/Vis Method: HP001/HP003

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)
CBC	1.00	10.02	1.00
CBCA	<loq< td=""><td><loq< td=""><td>1.00</td></loq<></td></loq<>	<loq< td=""><td>1.00</td></loq<>	1.00
CBD	0.20	2.02	1.00
CBDA	<loq< td=""><td><loq< td=""><td>1.00</td></loq<></td></loq<>	<loq< td=""><td>1.00</td></loq<>	1.00
CBDV	<loq< td=""><td><loq< td=""><td>1.00</td></loq<></td></loq<>	<loq< td=""><td>1.00</td></loq<>	1.00
CBDVA	<loq< td=""><td><loq< td=""><td>1.00</td></loq<></td></loq<>	<loq< td=""><td>1.00</td></loq<>	1.00
CBG	1.77	17.71	1.00
CBGA	0.18	1.81	1.00
CBN	0.61	6.14	1.00
Δ8-THC	<loq< td=""><td><loq< td=""><td>1.00</td></loq<></td></loq<>	<loq< td=""><td>1.00</td></loq<>	1.00
Δ9-THC	78.84	788.39	2.00
THCA	0.32	3.18	1.00
THCV	0.98	9.76	1.00
THCVA	0.15	1.52	1.00
Total THC	79.12	791.18	
Total CBD	0.20	2.02	-
Total Cannabinoids	84.05	840.55	-

LOQ= Limit of quantitation, NR = Not reported

Total THC = THCa * 0.877 + d9-THC, Total CBD = CBDa * 0.877 + CBD, Measurement Uncertainty for Total THC at 0.3% is ± 0.04%

Testing Laboratories







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Terpenes

 Sample ID: SAM-2023-3390
 Date Completed: 07/05/2023
 Analyst: D N

 Instrument: HS-GC/MS
 Method: HP002

Terpene				
	Result (mg/g)	Result (%)	LOQ (mg/g)	
α-Pinene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Camphene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
β-Myrcene	0.23	0.02	0.20	
β-Pinene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
3-Carene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
α-Terpinene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
δ-Limonene	0.43	0.04	0.20	
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
y-Terpinene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Terpinolene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Linalool	2.62	0.26	0.20	
Fenchone	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Isopulegol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Borneol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Terpineol	0.99	0.10	0.20	
Geraniol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
β-Caryophyllene	7.60	0.76	0.20	
α-Humulene	2.04	0.20	0.20	
Valencene	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
trans-Nerolidol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	
Guaiol	0.35	0.04	0.20	
α-Bisabolol	<loq< td=""><td><loq< td=""><td>0.20</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.20</td><td></td></loq<>	0.20	

LOQ= Limit of quantitation, NR = Not reported

Dylan Nolan, Laboratory Supervisor

07/05/2023

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