

NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD0577986
 ISO 17025 Certification: PENDING

9
ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

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Client Name: **New Standard Hemp Co.**

Sample ID: **8681-1**

Sample Name: **Don Carlos**

Received Date: **01252023**

Sample Type: **Flower**

Reported Date: **01292023**

Sample Matrix: **THCA**

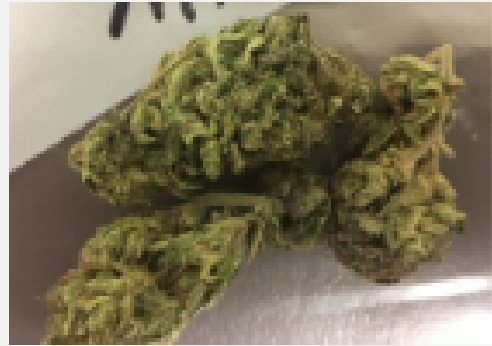
Test(s) Ordered: **Cannabinoids**

Sample Size: **2.20g** Test Size: **57.3mg**

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 25.99%
CBD: 3.629%
THCA: 22.930%
TOTAL THC: 20.37%
Δ9-THC: 0.267%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

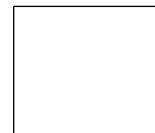
MOISTURE (loss on drying): **7.0684%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.047	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.047
Δ8-THC	ND	ND	0.047	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.047
Cannabichromene (CBC)	ND	ND	0.047	Cannabidiolic Acid (CBDA)	3.980	39.80	0.047
Cannabigerol (CBG)	0.054	0.054	0.047	Δ9-THC Acid (THCA)	22.930	229.30	0.047
Cannabidiol (CBD)	0.138	1.38	0.047	THC-varian (THCV)	ND	ND	0.047
Cannabigerolic Acid (CBGA)	0.756	7.56	0.047	***Δ9-THC	0.2670	2.670	0.047
Cannabidivarin (CBDV)	ND	ND	0.047	**TOTAL CANNABINOIDS	25.992	259.92	
Cannabidivarin Acid (CBDVA)	ND	ND	0.047	*TOTAL THC	20.377	203.77	
Cannabicitran (CBT)	ND	ND	0.047	*TOTAL CBG	0.717	7.170	
6aR,9S-Δ10-THC	ND	ND	0.047	*TOTAL CBD	3.629	36.29	
6aR,9R-Δ10-THC	ND	ND	0.047	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.047	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.047	TOTAL HHC	ND	ND	

*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

 01302023
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. ***The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.