

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
**PROFICIENCY TESTING:**  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
**ISO 17025:**  
 ISO/IEC 17025: 2017 Accreditation  
 Pending with Perry Johnson  
 Laboratory Accreditation (PJLA)



**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
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Client Name: **The Hemp Doctor**  
 Client Address: 163 McKenzie Rd  
 Mooresville, NC 28115  
 Grower/Processor Lic#:

Sample ID: **10688**  
 Received Date: 07262023  
 Reported Date: 07302023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Kayo - Gelato**  
 Sample Type: Disposable  
 Sample Matrix: **Concentrate**  
 Sample Size: 3g Test Size: 47.9mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 72.77%**  
**Δ8-THC: 36.16%**  
**TOT HCC: 35.12%**  
**TOTAL THC: 1.000%**  
**Δ9-THC: 0.8968%**

### BATCH PHOTO



### CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE (loss on drying): NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0539	0.5392	0.021	9S-Hexahydrocannabinol (HHCS)	10.97	109.7	0.021
Δ8-THC	36.16	361.6	0.021	9R-Hexahydrocannabinol (HHCR)	24.15	241.5	0.021
Cannabichromene (CBC)	<0.021	<0.21	0.021	Cannabidolic Acid (CBDA)	ND	ND	0.021
Cannabigerol (CBG)	<0.021	<0.21	0.021	Δ9-THC Acid (THCA)	0.1180	1.180	0.021
Cannabidiol (CBD)	0.3319	3.319	0.021	THC-varian (THCV)	ND	ND	0.021
Cannabigerolic Acid (CBGA)	ND	ND	0.021	***Δ9-THC	0.8968	8.968	0.021
Cannabidivarin (CBDV)	ND	ND	0.021	**TOTAL CANNABINOIDS	72.77	727.7	
Cannabidivarin Acid (CBDVA)	ND	ND	0.021	*TOTAL THC	1.000	10.00	
Cannabicitran (CBT)	0.0939	0.9390	0.021	*TOTAL CBD	0.3319	3.319	
6aR,9S-Δ10-THC	ND	ND	0.021	*TOTAL CBG	<0.021	<0.21	
6aR,9R-Δ10-THC	ND	ND	0.021	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	<0.021	<0.21	0.021	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.021	TOTAL HHC	35.12	351.2	

\*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 07302023

*Frank P. Mauro / Michael R. Horton*

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



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

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.