

**CBG Isolate**

 Sample ID: SA-230225-17432  
 Batch: 022423  
 Type: In-Process Materials  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Collected: 02/24/2023  
 Received: 03/01/2023  
 Completed: 03/02/2023

**Client**

 Kansas Heritage Farms LLC  
 833 E 675 Rd  
 Lawrence, KS 66047  
 USA  
 Lic. #: DGHPL001

**Summary**

<b>Test</b> Cannabinoids	<b>Date Tested</b> 03/02/2023	<b>Status</b> Tested
-----------------------------	----------------------------------	-------------------------

<b>ND</b> Total Δ9-THC	<b>99.4 %</b> CBG	<b>99.4 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
---------------------------	----------------------	-------------------------------------	---------------------------------------	-------------------------------------	---

**Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	99.4	994
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total CBD</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>99.4</b>	<b>994</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 CCO  
 Date: 03/02/2023



 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 03/02/2023

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
