

Prepared for:  
**Harbin Intelligent Industrial  
Hemp Industry Development**

**CBD Isolate**

Batch ID or Lot Number: **CCF-III-05-15**      Test: **Potency**      Reported: **6/6/24**      Location: No.288 Zhigu Street Songbei District Harbin, Heilongjiang 150028

Matrix: Concentrate      Test ID: T000282692      Started: 6/6/24      USDA License: N/A

Status: Active      Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis      Received: 06/03/2024 @ 09:48 AM      Sampler ID: N/A

**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.134	0.455	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.151	0.513	ND	ND	
Cannabidiolic acid (CBDA)	0.201	0.543	ND	ND	
Cannabidiol (CBD)	0.196	0.529	95.965	959.65	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.167	0.565	ND	ND	
Cannabinolic Acid (CBNA)	0.095	0.324	ND	ND	
Cannabinol (CBN)	0.044	0.148	ND	ND	
Cannabigerolic acid (CBGA)	0.140	0.475	ND	ND	
Cannabigerol (CBG)	0.033	0.114	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.118	0.401	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.103	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.084	0.226	ND	ND	
Cannabidivarin (CBDV)	0.046	0.125	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.054	0.183	ND	ND	
Cannabichromene (CBC)	0.059	0.200	ND	ND	
<b>Total Cannabinoids</b>			<b>95.965</b>	<b>959.65</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			95.965	959.65	

Prepared by: *Sam Smith*  
6-Jun-24  
2:44 PM

Approved by: *Karen Winternheimer*  
6-Jun-24  
2:45 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)  
 \*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
 Total THC = THC + (THCa \*(0.877)) and  
 Total CBD = CBD + (CBDa \*(0.877))  
 Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.  
 ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



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