SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
SSI
1500 W Hampden Ave STE 1B
Englewood, CO USA 80110

CBG Isolate Gummy

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 2
Lot: 372-1349	Various	Unit	
Reported:	Started:	Received:	
11Jul2023	29Jun2023	28Jun2023	

Cannabinoids

Test ID: T000247709
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.514	1.520	ND	ND	Amendment to T000247709 issued on 30Jun2023 to correct the batch ID. # of Servings = 1, Sample Weight=6g
Cannabichromenic Acid (CBCA)	0.471	1.390	ND	ND	
Cannabidiol (CBD)	1.519	3.911	ND	ND	
Cannabidiolic Acid (CBDA)	1.558	4.012	ND	ND	
Cannabidivarin (CBDV)	0.359	0.925	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.650	1.673	ND	ND	
Cannabigerol (CBG)	0.292	0.863	32.590	5.40	
Cannabigerolic Acid (CBGA)	1.221	3.607	ND	ND	
Cannabinol (CBN)	0.381	1.126	ND	ND	
Cannabinolic Acid (CBNA)	0.833	2.461	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.455	4.297	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.321	3.903	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.170	3.458	ND	ND	
Tetrahydrocannabivarin (THCV)	0.266	0.785	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	1.032	3.050	ND	ND	
Total Cannabinoids			**32.590**	**5.40**	
Total Potential THC			ND	ND	
Total Potential CBD			ND	ND	

Final Approval

Karen Winternheimer
11Jul2023
11:59:00 AM MDT
PREPARED BY / DATE

Sam Smith
11Jul2023
12:17:00 PM MDT
APPROVED BY / DATE

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CBG Isolate Gummy

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Lot: 372-1349	Various	Unit	
Reported:	Started:	Received:	
11Jul2023	29Jun2023	28Jun2023	

Microbial Contaminants

Test ID: T000247710
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Amendment to T000247710 issued on 03Jul2023 to correct the batch ID. Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10^0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Eden Thompson-Wright
17Jul2023
01:46:00 PM MDT
PREPARED BY / DATE

Brianne Maillot
17Jul2023
02:45:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c6bdd86f-aef1-4f79-951e-19c3cf16875a

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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