



November 25, 2020

The attached certificate of analysis applies to the product stated below and manufactured under the brand name:

- Chulo Yunque
- Chulo Mountain Climber

Product Manufacture:

Ratoon Agroprocessing, LLC
5290 NC Hwy 226 S.,
Marion, NC 28752

Manufactured For:

Kimbara CBD
524 E North Street
Lockport IL 60441
United States

Laboratory: **Green Scientific Labs**

Laboratory Order Number: **66518**

Product: **CBD Beard Oil**

Lot Number: **20315BO150**

Expiration Date: **08/2021**

Finished Product Label:



James Hurlston, CEO

Ratoon Agroprocessing, LLC

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 66518
 Order Name: CBD Beard Oil
 Batch#: 20315BO150
 Received: 11/20/2020
 Completed: 11/25/2020

Ratoon
 5290 NC 226 S.
 Marion NC, 28752
 (828) 273-9114
 jamie@ratoonagroprocessing.com



Sample



N/D
 D9-THC

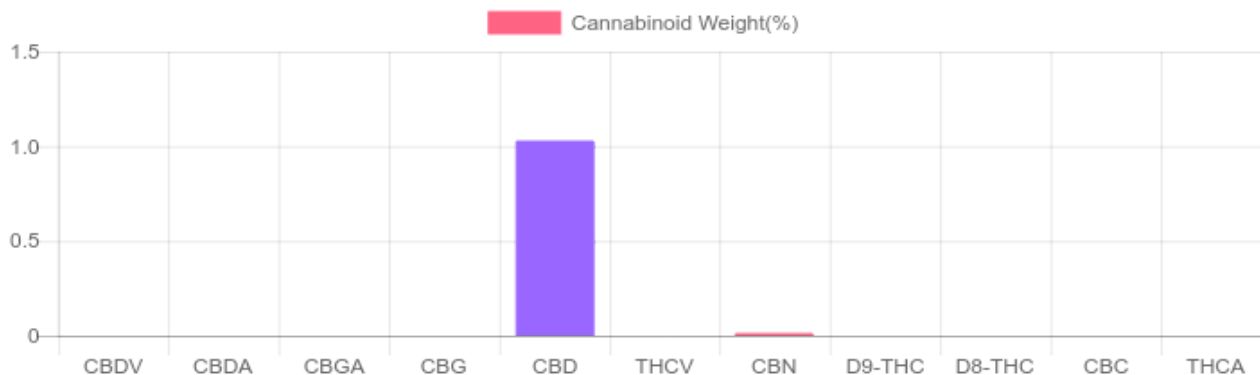
1.030%
 Total CBD

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400

UPLOADED: 11/25/2020 12:53:03

Cannabinoids	LOQ	weight(%)	mg/g
D9-THC	10 PPM	N/D	N/D
THCA	10 PPM	N/D	N/D
CBD	10 PPM	1.030%	10.303
CBDA	20 PPM	N/D	N/D
CBDV	20 PPM	N/D	N/D
CBC	10 PPM	N/D	N/D
CBN	10 PPM	0.014%	0.137
CBG	10 PPM	N/D	N/D
CBGA	20 PPM	N/D	N/D
D8-THC	10 PPM	N/D	N/D
THCV	10 PPM	N/D	N/D
TOTAL D9-THC		N/D	N/D
TOTAL CBD*		1.030%	10.303
TOTAL CANNABINOIDS		1.044%	10.440



Reporting Limit 10 ppm

*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
 info@greenscientificlabs.com
 1-833 TEST CBD



Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

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Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 11/23/2020 18:11:01

PCR - Agilent AriaMX

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MICROBIAL ANALYSIS:

PCR - Agilent AriaMX

Test	SOP	Test Method	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
ASPERGILLUS FUMIGATUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS TERREUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS FLAVUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS NIGER***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

* STEC and Salmonella run as Multiplex

** CFU/g Calculation based on MIP/Extract matrix

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

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