

Certificate of Analysis

Product: FP CAPS 30CT, LIVCANA ENERGY CBD **Product No.:** LIF-5-003-4-30
Customer Name: LIFE ACTIVATED / LIVCANA **Revision:** 001
Lot Number: 22BP06371 **Country of Origin:** U.S.A.
Manufacture Date: 6/14/2022 **Serving Size:** 1 capsule
Expiration Date: 6/14/2024 **Packaging Type:** Capsules

Physical	Test	Method	Specification	Results	Units
	Appearance	Visual	Size "0" Coni-Snap Tan Color Capsules	Conforms	-
	Identification	USP <197A>	NLT 90% correlation	99.76	%
	Target Weight	USP<2091>	The average weight is between 536.75 mg - 593.25 mg	557.6	mg
	Weight Variation	USP<2091>	Each of the individual weights is within 90.0% -110.0% of the average weight	Conforms	-

Chemistry	Test	Method	Specification	Results	Units
	Caffeine	AOAC	134 mg – 168 mg/serving	166	mg/serving
	CBD	HPLC	NLT 10 mg/serving	12.32	mg/serving
	THC	HPLC	NMT 0.3% (w/w)	0.00	%

Microbiology	Test	Method	Specification	Results	Units
	E. coli	USP/AOAC	Negative/10 g	Negative	-
	S.Aureus	USP/AOAC	Negative/10 g	Negative	-
	Salmonella	USP/AOAC	Negative/10 g	Negative	-
	Total Plate Count	USP/AOAC	NMT 10 ⁷ cfu/g	0	cfu/g
	Yeast & Mold	USP/AOAC	NMT 10 ⁴ cfu/g	0	cfu/g

Heavy Metals	Test	Method	Specification	Results	Units
	Arsenic	ICP-MS	NMT 2 ppm	Conforms	ppm
	Cadmium	ICP-MS	NMT 0.5 ppm	Conforms	ppm
	Lead	ICP-MS	NMT 2 ppm	Conforms	ppm
	Mercury	ICP-MS	NMT 0.5 ppm	Conforms	ppm

This lot has been certified for release based on its conformance to specifications and all testing requirements.

Completed By: *Luis Gonzalez* **Date:** 7/13/22
Quality Approved By: *Marcelo Enrique* **Date:** 07-13-2022 Page: 1/1







Analytical Report

Sample Reference Number: 22LL04004

Client Sample Name: LivCana Energy Capsules with CBD Lot Number: 22BP06371

Product Code: LIF-5-003

Test	Method	Result	Performed by
Description	Visual	Conforms	
Identification	USP<197A>	99.76%	
Weight Variation	USP<2091>	Conforms	
Target Weight	USP<2091>	557.6mg	

Reviewed By : 

Mike Rollins, Lab Technician

Date: 

Sample Preview



Sample ID	CP2-0052	Client SID #	22BP06371
Sample Name	Livcana Energy CBD Capsules	Client	LaCore Nutraceuticals, Powders
Sample Type	Capsule	Address	1801 S.Industrial Park, Van Alstyne, Tx 75495
Received	7/7/2022	Contact	Stacey Joseph
Completed Date	7/9/2022	E-Mail	sjoseph@lacorenutra.com
Report Created on	7/9/2022 2:45:39 PM		

Caffeine Analysis:*

Analyzed Date 7/9/2022

LC-PDA (SOP-316.2)

Chemical Analyte	Result (mg/g)	svg (g)	mg/svg
Caffeine	293.995	0.57	166.107

Note

svg = Serving Size

Reviewed by:



Imesha De Silva, Ph.D., Laboratory Director

Certified by:

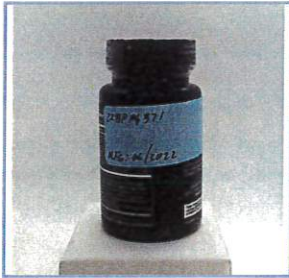


Dan Krist, MPA., CEO/President

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Sample Preview



Sample ID	CP2-0052	Client SID #	22BP06371
Sample Name	Livcana Energy CBD Capsules	Client	LaCore Nutraceuticals, Powders
Sample Type	Capsule	Address	1801 S.Industrial Park, Van Alstyne, Tx 75495
Received	7/7/2022	Contact	Stacey Joseph
Completed Date	7/9/2022	E-Mail	sjoseph@lacorenutra.com
Report Created on	7/9/2022 1:56:48 PM		

Total THC	N/D
Total CBD	2.18%
Serving Size	0.565

svg = Serving Size (grams)

N/D- Not Detected

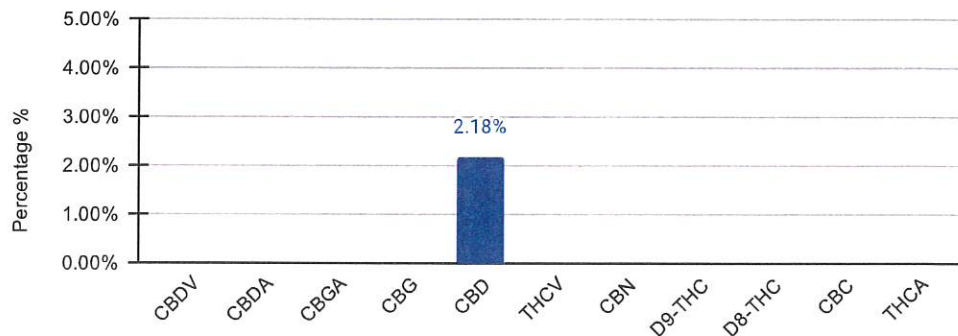
<LOQ- less than the Limit of Quantitation

Total THC = [D9-THC+ (THCA*0.877)]

Total CBD = [CBD+ (CBDA*0.877)]

mg/Svg* = [(mg/g) x Svg (grams)]

Cannabinoid Weight%



UPLC-PDA (SOP-300)

Analyzed Date

7/9/2022

Cannabinoids		LOQ	mg/g	Weight% (w/w)	mg/svg*
Cannabidivarin	CBDV	2.0ppm	N/D	N/D	N/D
Cannabidiolic Acid	CBDA	2.0ppm	N/D	N/D	N/D
Cannabigerolic Acid	CBGA	2.0ppm	N/D	N/D	N/D
Cannabigerol	CBG	2.0ppm	N/D	N/D	N/D
Cannabidiol	CBD	2.0ppm	21.805	2.18%	12.319825
Tetrahydrocannabivarin	THCV	2.0ppm	N/D	N/D	N/D
Cannabinol	CBN	5.0ppm	N/D	N/D	N/D
Delta-9 THC	D9-THC	5.0ppm	N/D	N/D	N/D
Delta-8 THC	D8-THC	5.0ppm	N/D	N/D	N/D
Cannabichromene	CBC	5.0ppm	N/D	N/D	N/D
Delta-9 THCA	THCA	5.0ppm	N/D	N/D	N/D

Reviewed by:

Imesha De Silva, Ph.D., Laboratory Director

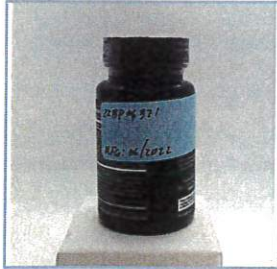
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Sample Type	Capsule	Address	1801 S.Industrial Park, Van Alstyne, Tx 75495
Received	7/7/2022	Contact	Stacey Joseph
Completed Date	7/9/2022	E-Mail	sjoseph@lacorenutra.com
Report Created on	7/11/2022 4:01:25 PM		

Microbial Analysis

Analyzed Date 7/8/2022

AOAC(2018.02) (SOP-307) | QPCR (SOP-308) | (SOP-323)



Microbial Spp.	Test Method	Allowable Criteria	Actual Result	Pass/Fail
E.Coli O157:H7	QPCR	Presence/Absent	Absent	Pass
Salmonella Spp.	QPCR	Presence/Absent	Absent	Pass
Staphylococcus aureus	QPCR	Presence/Absent	Absent	Pass
Total Aerobic Count	AOAC(2018.02)	10 ⁴ CFU/G	0 CFU/G	Pass
Yeast and Mold	AOAC(2018.02)	1000 CFU/G	0 CFU/G	Pass

Note

QPCR = Quantitative Polymerase Chain Reaction

QPCR/ S.M.P* = QPCR / Selective Media Plating

CFU/G= Colony Forming Units Per Gram

Reviewed by:



Imesha De Silva, Ph.D., Laboratory Director

Certified by:



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