

### Certificate of Analysis

**Product:** FP ZIPBAG, LIVCANA ENERGY MIX  
STRAWBERRY TART

**Product No.:** LIF-5-014-8-14

**Customer Name:** LIFE ACTIVATED /  
LIVCANA

**Revision:** 00

**Lot Number:** 22E0801012

**Country of Origin:** U.S.A.

**Manufacture Date:** 7/8/2022

**Serving Size:** 9.5g

**Expiration Date:** 7/8/2024

**Packaging Type:**

Physical	Test	Method	Specification	Results	Units
	Appearance	Visual	Fine, Light Pink Powder	Conforms	-
	Color of Solution	LLM-002	Pink	Conforms	-
	Identification	USP <197A>	NLT 90% correlation	98.59	%
Chemistry	Test	Method	Specification	Results	Units
	CBD	HPLC	NLT 10 mg/serving	11.43	mg/serving
	Gluten	LLM-010	NMT 20ppm	Conforms	-
	pH	LLM-003	2.2 - 3.6	3.0	-
	Soy	Neogen Reveal	NMT 2.5 ppm	Conforms	ppm
	THC	HPLC	NMT 0.3% (w/w)	0.00	%
	Vitamin B6	AOAC	NLT 40 mg/serving	66.9	mg/serving
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 <sup>4</sup> cfu/g	0	cfu/g
	Yeast & Mold	USP/AOAC	NMT 10 <sup>3</sup> 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:**

*[Signature]*

**Date:**

7/19/22

**Quality Approved By:**

*[Signature]*

**Date:**

7/19/22



## Analytical Report

Sample Reference Number: 22LL04104

Client Sample Name: Livcana Energy Mix Strawberry Tart Lot Number: 22E0801012

Item Code: LIF-5-014

Comments: Stick Pack

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Test	Method	Result	Performed by
Description	Visual	Conforms	<i>MR</i>
Identification	USP<197A>	98.59%	<i>MR</i>
Color of Solution	LLM-002	Conforms	<i>MR</i>
pH	LLM-003	3.01	<i>MR</i>

Reviewed By : *Mike Rollins*  
Mike Rollins, Lab Technician

Date: *07/13/22*

Sample Preview

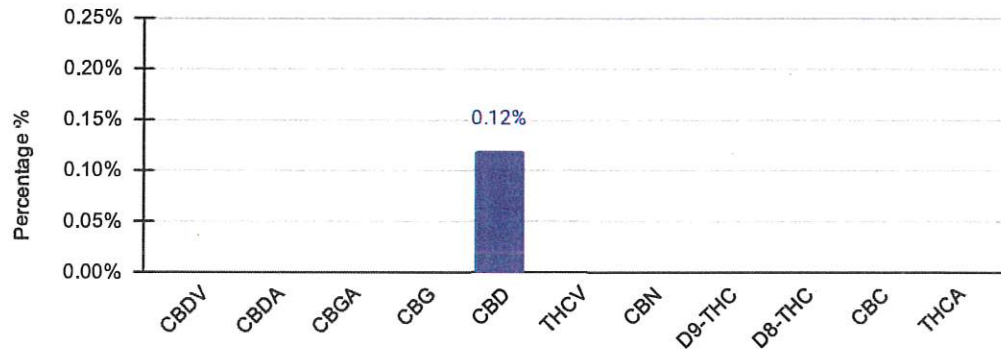


Sample ID	<b>P2-0121</b>	Client SID #	<b>22E0801012</b>
Sample Name	Livcana Energy + CBD Strawberry Tart (Stick)	Client	LaCore Nutraceuticals, Powders
Sample Type	Powder	Address	1801 S.Industrial Park, Van Alstyne, Tx 75495
Received	7/12/2022	Contact	Stacey Joseph
Completed Date	7/13/2022	E-Mail	sjoseph@lacorenutra.com
Report Created on	7/15/2022 4:32:12 PM		

Total THC	N/D
Total CBD	0.12%
Serving Size	9.5

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)				Analized Date	7/13/2022
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	1.203	0.12%	11.4285
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

Certified by:

Dan Krist, MPA., CEO/President

LACORE Labs is making the most of its efforts to produce high-quality results and to validate the use of appropriate laboratory test methodologies based on standard laboratory procedures. All values reported are applied only to the substance tested. LACORE Labs does not make any claims about the effectiveness, safety, or other risks associated with any detected or undetected levels of any of the compounds reported herein. The data and information in this report are intended specifically for the individuals for whom samples have been submitted. LACORE Labs will only discuss the results with the original client as a part of our strict confidentiality policy.

Note: The values reported apply only to the sample as received. Fields denoted by an asterisk (\*) are not included in the Scope and are only reported upon client request.

**Analytical Report**

1309 Record Crossing Rd  
Dallas, TX 75235

Report Date: 07/18/2022

**Work Order:** CHSG220712-033  
**Received Date:** 07/12/2022  
**P.O. #:**

**Client:** LaCore Nutraceuticals Labs, LLC  
1801 S. Industrial Pkwy  
Van Alstyne, TX 75495  
**Client Contact:** Stacey Joseph

**Comments:**


**Sample Num:** 22CH05770

**Lot Number:** 22E0801012

**Client Sample Num:** Livcana Energy + CBD Strawberry Tart (Stick)

**Comments:**

<u>Analysis</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Analysis Date</u>	<u>Approval Date</u>
Pyridoxine HCl (B6)	JAOAC 96(6) 2013	66.9	mg/svg	07/18/2022	07/18/2022

Reviewed by:   
Cheri Turman, PhD., Vice President



Sample Preview



Sample ID	<b>P2-0121</b>	Client SID #	<b>22E0801012</b>
Sample Name	Livcana Energy + CBD Strawberry Tart (Stick)	Client	LaCore Nutraceuticals, Powders
Sample Type	Powder	Address	1801 S.Industrial Park, Van Alstyne, Tx 75495
Received	7/12/2022	Contact	Stacey Joseph
Completed Date	7/14/2022	E-Mail	sjoseph@lacorenutra.com
Report Created on	7/15/2022 11:54:10 AM		



**Microbial Analysis**

Analyzed Date 7/13/2022

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 <sup>4</sup> 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:

Imeshia De Silva, Ph.D., Laboratory Director

Certified by:

Dan Krist, MPA., CEO/President

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