

Certificate of Analysis

Product: Liv Labs PRO Balance Capsules (30ct)	Product No.: LIV-5-034-4-30
Customer Name: LIVLABS	Revision: 00
Lot No.: 23E1556011	Country of Origin: USA
Manufacture Date: 08/28/2023	Serving Size: 1 Capsules
Expiration Date: 08/28/2025	Packaging type: Capsules

Physical	Test	Method	Specification	Results
	Appearance	Visual	Size "00" V-Cap clear capsules with Orange Powder	Pass
	Identity	USP <197A>	NLT 90% correlation	Pass
	Weight Variation	USP<2091>	Each individual weight is within 90.0% to 110.0% of the average weight.	Pass
	Target Weight	USP<2091>	The average weight is between 778 – 877 mg	Pass
Chemistry	Test	Method	Specification	Results
	Vitamin D (as Cholecalciferol)	LC-MS	NLT 125 mcg/serving	Pass
	Cannabinoids	TM 14 (HPLC-DAD)	NLT 25 mg/serving	Pass
Microbiology	Test	Method	Specification	Results
	Escherichia coli	USP <2022>	Negative cfu/10g	Negative
	Salmonella	USP <2022>	Negative cfu/10g	Negative
	Staphylococcus aureus	USP <2022>	Negative cfu/10g	Negative
	Total Plate Count	USP <2021>	NMT 10 ⁵ cfu/g	Pass
	Yeast & Mold	AOAC 2014.05	NMT 10 ⁴ cfu/g	Pass
Heavy Metals	Test	Method	Specification	Results
	Arsenic	AOAC 2016 99(3) 766-775	NMT 2 ppm	Pass
	Cadmium	AOAC 2016 99(3) 766-775	NMT 0.5 ppm	Pass
	Lead	AOAC 2016 99(3) 766-775	NMT 2 ppm	Pass
	Mercury	AOAC 2016 99(3) 766-775	NMT 0.5 ppm	Pass

Completed By: Lorena Danches

Date 10/16/2023

Quality Approved By: [Signature]

Date 10/16/2023



Analytical Report

Sample Reference Number: 23LL04129

Client Sample Name: LIV Labs PRO Balance Capsules

Lot Number: 23E1556011

Item Code: LIV-5-034

Test	Method	Result	Performed by
Description	Visual	Conforms	<i>M</i>
Identification	USP<197A>	99.97%	<i>M</i>
Weight Variation	USP<2091>	Conforms	<i>M</i>
Target Weight	USP<2091>	838.4mg	<i>M</i>

Reviewed By : *Mike Rollins*

Mike Rollins, Lab Technician

Date: *9/8/23*

CERTIFICATE OF ANALYSIS

Prepared for:
Lacore Nutraceuticals

1801 S. Industrial Park
Van Alstyne, TX USA 75495

LivLabs ProBalance

Batch ID or Lot Number: 23E1556011	Test: [^] Potency	Reported: 16Oct2023	USDA License: N/A
Matrix: Unit	Test ID: T000258894	Started: 13Oct2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD); Potency – Standard Cannabinoid Analysis	Received: 13Oct2023	Status: Active

Cannabinoids

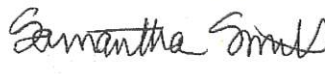
	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.023	0.082	ND	ND	# of Servings = 1 Sample Weight=0.857g
Cannabichromenic Acid (CBCA)	0.021	0.075	ND	ND	
Cannabidiol (CBD)	0.076	0.223	31.001	36.19	
Cannabidiolic Acid (CBDA)	0.078	0.229	ND	ND	
Cannabidivarin (CBDV)	0.018	0.053	0.122	0.14	
Cannabidivarinic Acid (CBDVA)	0.032	0.095	ND	ND	
Cannabigerol (CBG)	0.013	0.046	ND	ND	
Cannabigerolic Acid (CBGA)	0.055	0.193	ND	ND	
Cannabinol (CBN)	0.017	0.060	ND	ND	
Cannabinolic Acid (CBNA)	0.038	0.132	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.066	0.230	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.060	0.209	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.053	0.185	ND	ND	
Tetrahydrocannabivarin (THCV)	0.012	0.042	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.047	0.164	ND	ND	
Total Cannabinoids			31.123	36.33	
Total Potential THC			ND	ND	
Total Potential CBD			31.001	36.19	

Final Approval



Karen Winternheimer
16Oct2023
08:56:00 AM MDT

PREPARED BY / DATE



Sam Smith
16Oct2023
08:58:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/698a7045-f56e-4418-b252-30f7dbb6f4ab>

Definitions
% = % (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)).

Analytical Report

1309 Record Crossing Rd
Dallas, TX 75235

Report Date: 09/11/2023

Work Order: MISG230907-038
Received Date: 09/07/2023
P.O. #:

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

Client Contact: Stacey Joseph

Comments:

Sample Num: 23MI28935

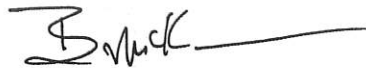
Lot Number: 23E1556011

Client Sample Num: LIN-5-034-4-30 Liv Labs PRO Balance Capsules

Comments:

<u>Analysis</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Analysis Date</u>	<u>Approval Date</u>
Aerobic Plate Count	USP <2021>	10	cfu/g	09/07/2023	09/11/2023
Escherichia coli	USP <2022>	Absent	cfu/g	09/07/2023	09/11/2023
Salmonella sp.	USP <2022>	Absent	In 10g	09/07/2023	09/11/2023
Staphylococcus aureus	USP <2022>	Absent	cfu/g	09/07/2023	09/11/2023
Yeast & Mold	AOAC 2014.05	< 10	cfu/g	09/07/2023	09/11/2023

Reviewed by:



Benny McKee, President

Analytical Report

Report Date: 09/20/2023

Work Order: CHSG230907-057
Received Date: 09/07/2023
P.O. #:

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

Client Contact: Stacey Joseph

Comments: Serving Size = 1 capsule

Sample Num: 23CH11383

Lot Number: 23E1556011

Client Sample Num: LIV-5-034-4-30 Liv Labs PRO Balance Capsules

Comments: Serving Size = 1 capsule

<u>Analysis</u>	<u>Method Reference</u>	<u>Result</u>	<u>Unit</u>	<u>Analysis Date</u>	<u>Approval Date</u>
Heavy metal- Arsenic	JAOAC 2016 99(3) 766-775 & BCAL-DV-AMP030	<0.020	ppm	09/15/2023	09/19/2023
Heavy metal- Cadmium	JAOAC 2016 99(3) 766-775 & BCAL-DV-AMP030	<0.020	ppm	09/15/2023	09/19/2023
Heavy metal- Lead	JAOAC 2016 99(3) 766-775 & BCAL-DV-AMP030	<0.020	ppm	09/15/2023	09/19/2023
Heavy metal- Mercury	JAOAC 2016 99(3) 766-775 & BCAL-DV-AMP030	<0.020	ppm	09/15/2023	09/19/2023
Vitamin D3 Cholecalciferol	J. Chromatogr. A 870 (2000) 207-15 & Dionex Tech Note 89	145	mcg/svg	09/20/2023	09/20/2023

Reviewed by: 
Cheri Turman, PhD., Vice President