



1376 Miners Dr., Ste. 101, Lafayette, CO 80026
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PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.077	Rev. 3	Effective Date 04/29/2020
Product Code#	QSCBSAX01		
CBD SYNERGIES – AX (CALMING FORMULA)			

Lot Number:	CBSAX2202/1
Manufacturing Date:	05/2022
Bottle Size:	50 mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	Freshness is commonly maintained two years from manufacturing date.

Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	≤ 10 ⁵ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Coliforms	AOAC 991.14	≤ 100cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>E. Coli</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Staph aureus</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	USP2021	≤ 1000cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Pseudo. aeruginosa</i>	mUSP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	≤ 2ppm	0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	≤ 2ppm	0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	≤ 1ppm	0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	≤ 1ppm	0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Liposome size	DLS	10nm – 70nm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP	HPLC	≥10 mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	LC/MS/MS or HPLC	≥10 mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LC/MS/MS or HPLC	≤ 0.01%	<0.001%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
CBDA	LC/MS/MS or HPLC	For Information Only	Conforms	N/A



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CBD SYNERGIES – AX (CALMING FORMULA)			

Test Performed	Method	Specification	Result	Pass/Fail
CBG	LC/MS/MS or HPLC	For Information Only	Conforms	N/A
CBN	LC/MS/MS or HPLC	For Information Only	Conforms	N/A
CBC	LC/MS/MS or HPLC	For Information Only	Conforms	N/A
CBDA	LC/MS/MS or HPLC	For Information Only	Conforms	N/A

*100% label claim at the time of manufacture
 **Solvent and Pesticide testing performed annually

NOTES:

Total Batch Size: 80L

Bottles Produced: 1351 bottles

Product Description: Liposomal hemp tincture. 10mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Broad Spectrum Hemp Extract	Mile High	220544
Broad Spectrum Hemp Extract	N/A	N/A
Broad Spectrum Hemp Extract	N/A	N/A

Released:

Quality Assurance: Corin Alms Date: 06/27/22



1960 Cherry Street Louisville, CO 80027
(303) 531-0861
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Lab Accreditation Number: 6052.01

Contact Name: Josh Edwards
Contact Information: qs.testresults@quicksilverscientific.com

Sample Information

Product:	CBD Synergies AX	Date Received:	June 14, 2022
Description:	Liposome	Date Analyzed:	June 15, 2022
Lot/Batch#:	CBSAX2202/1	Report Date:	June 16, 2022

Certificate of Analysis

Analyte	Method	Reporting Limit	Result	Units	Client Product Specifications
CBDV	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	0.0746	mg/mL	N/A
CBDA	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	< 0.001	mg/mL	N/A
CBG	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	0.249	mg/mL	N/A
CBD	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	6	mg/mL	≥ 8 mg / 2mL
THCV	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	< 0.001	mg/mL	N/A
CBN	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	0.02692	mg/mL	N/A
delta-9-thc	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	< 0.001	%	≤ 0.3%
CBC	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	< 0.001	mg/mL	N/A
THCA	QSS-CANNS-HPLC-DAD-DS / In-house Method	0.001	< 0.001	mg/mL	N/A

Report Approved by:

Renee A Cortez
Quality Assurance Officer

**The results generated on this report correlate only to the samples received and tested by the laboratory. The laboratory is not responsible for sampling, therefore results are based solely on samples submitted to the laboratory.



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Phone: (801) 485-1800 Fax: (801) 484-9211
Email: UTLab@advancedlabsinc.com
FDA Registration #14353128308

Test Certificate

Description: CBD Synergies AX
Sample ID:
Lot No: CBSAX2202/1
Location:
Received: 6/15/2022
Completed: 6/20/2022

Client: Quicksilver Scientific
1376 Miners Drive
Suite 103
Lafayette, CO 80026

Lab No: 234545-02

Table with 4 columns: Analysis, Result, Per Unit, Method. Rows include Total Aerobic Microbial Count, Coliform, E Coli, Salmonella, Staphylococcus aureus, Total Yeast & Mold, and Pseudomonas.

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By: [Signature]
Krzysztof Bednarski-Quality Manager

Dated: 6/20/2022

Printed: 6/20/2022 3:25:11 PM





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Contact Name: Josh Edwards
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Sample Information

Product: CBD Synergies AX
Description: Liposome
Lot/Batch#: CBSAX2202/1

Date Received: June 14, 2022
Date Analyzed: June 17, 2022
Report Date: June 17, 2022

Certificate of Analysis

Analyte	Method	Reporting Limit	Result	Units
As	QS-SP-HM-ICP/USP 730	0.005	< 0.005	ppm
Cd	QS-SP-HM-ICP/USP 730	0.005	< 0.005	ppm
Hg	QS-SP-HM-ICP/USP 730	0.005	< 0.005	ppm
Pb	QS-SP-HM-ICP/USP 730	0.005	< 0.005	ppm

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