

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.045	Rev.	Effective Date
Product Code #	QSCBAXP01	2	03/05/2025

Product Name	Nanoemulsion CBD Synergies AX+
Lot Number	CBAXP2502/1
Manufacturing Date:	02/2025
Bottle Size:	50mL
Storage Recommendation:	Store at room temperature. Keep out of reach children.
Shelf Life / EXP Date:	Freshness is commonly maintained 2 years from manufacture date.

### Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	≤ 0.01%	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	≥ 10mg/2 mL	12.6mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	≥ 4mg/2 mL	4.20mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP (L-5-Hydroxytryptophan)	HPLC	≥ 10mg/2 mL	11.5mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

\*100% label claim at the time of manufacture.

### Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	≤ 2ppm	0.002 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	USP <730>	≤ 2ppm	0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	USP <730>	≤ 1ppm	<0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	USP <730>	≤ 1ppm	0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

### Microbiological Stability

Test Performed	Method	Specification	Result	Pass/Fail
Water Activity	USP <922>	≤ 0.849	0.798	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	AOAC2014.05	≤ 1000cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

\*\*See QC SOP.47 for additional testing requirements if water activity is above specification. Attach any additional testing forms as required.

**NOTES:** ND=Not Detected GM 03/05/25

Released:

Quality Control: 

Electronically signed by: Gabie Moreno  
Reason: Reviewed and Approved  
Date: Mar 5, 2025 14:01 MST

Date: \_\_\_\_\_



1960 Cherry St., Louisville, CO 80027  
P: 303-531-0861 E: support@quicksilverscientific.com

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	<b>FPS.045</b>	Rev. <b>2</b>	Effective Date <b>03/05/2025</b>
Product Code #	<b>QSCBAXP01</b>		

### REVISION HISTORY

Rev.	Effective Date	DCR No.	Description of Changes
2	03/05/2025	DCR20250226D	Update to new microbiology testing format.
1	09/29/2023	DCR20230908D	New Document.