



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

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.045	Rev. <b>1</b>	Effective Date <b>09/29/2023</b>
Product Code #	QSCBAXP01		

Product Name:	NANOEMULSION CBD SYNERGIES AX+
Lot Number:	CBAXP2402/1
Manufacturing Date:	08/2024
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 manufacturing date.

### Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	≤ 10 <sup>5</sup> 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	AOAC2014.05	≤ 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>	USP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	≤ 2ppm	0.003 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	≤ 2ppm	<0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	≤ 1ppm	0.002 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	≤ 1ppm	<0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LC/MS/MS or HPLC	≤ 0.01%	<LOQ	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	≥ 10mg/2 mL	11.9mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	≥ 4mg/2 mL	4.63mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP (L-5-Hydroxytryptophan)	HPLC	≥ 10mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

\*100% label claim at the time of manufacture



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\*\*Solvent, Mycotoxins, Terpene, and Pesticide testing performed annually

**NOTES:** NA DEB 08/28/2024

Released: *Dania El-Batal* Electronically signed by: Dania El-Batal  
Reason: Reviewed and Approved  
Date: Aug 28, 2024 15:58 MDT  
Quality Control: \_\_\_\_\_ Date: \_\_\_\_\_



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### REVISION HISTORY

Rev.	Effective Date	DCR No.	Description of Changes
1	09/29/2023	DCR20230908D	New Document.