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PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.045	Rev. 4
Product Code #	QSCBAXP02	

Product Name:	Nanoemulsion CBD Synergies AX+
Lot Number:	CBAXP2504/1
Manufacturing Date:	12/2025
Bottle Size:	50mL
Storage Recommendation:	Store at room temperature. Keep out of reach of children.
Shelf Life / EXP Date:	Freshness is commonly maintained 2 years from manufacturing date

Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
Total THC	LC/MS/MS or HPLC	$\leq 0.3\%$	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	$\geq 10\text{mg}/2\text{ mL}$	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	$\geq 4\text{mg}/2\text{ mL}$	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP (L-5-Hydroxytryptophan)	HPLC	$\geq 10\text{mg}/2\text{ mL}$	Conforms	<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>	$\leq 2\text{ppm}$	0.002 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	USP <730>	$\leq 2\text{ppm}$	<0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	USP <730>	$\leq 1\text{ppm}$	0.001 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	USP <730>	$\leq 1\text{ppm}$	<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	0.5561	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	Please Select	$\leq 1000\text{cfu}/\text{mL}$	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.



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Notes: N/A MV 12/29/2025

Released by QC Initial/ Date:	<i>Maishoua Vang</i>	Electronically signed by: Maishoua Vang Reason: Reviewed and Approved Date: Dec 29, 2025 16:17:49 MST
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