

PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.045	Rev. 5
Product Code #	QSCBAXP02	

Product Name:	Nanoemulsion CBD Synergies AX+
Lot Number:	CBAXP2601/1
Manufacturing Date:	07/2026
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

Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
Total THC	LC/MS/MS or HPLC	$\leq 0.3\%$	ND	☒ Pass ☐ Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	$\geq 10\text{mg}/2\text{ mL}$	13mg/2mL	☒ Pass ☐ Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	$\geq 4\text{mg}/2\text{ mL}$	4mg/2mL	☒ Pass ☐ Fail
5-HTP (L-5-Hydroxytryptophan)	HPLC	$\geq 10\text{mg}/2\text{ mL}$	11mg/2mL	☒ Pass ☐ Fail

*100% label claim at the time of manufacture

Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	$\leq 2\text{ppm}$	ND	☒ Pass ☐ Fail
Cadmium	USP <730>	$\leq 2\text{ppm}$	ND	☒ Pass ☐ Fail
Lead	USP <730>	$\leq 1\text{ppm}$	ND	☒ Pass ☐ Fail
Mercury	USP <730>	$\leq 1\text{ppm}$	ND	☒ Pass ☐ Fail

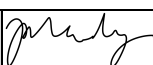
Microbiological Stability

Test Performed	Method	Specification	Result	Pass/Fail
Water Activity	USP <922>	≤ 0.650	0.584	☒ Pass ☐ Fail

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

Notes: N/A RM 08/18/2026

Released by QC Initial/ Date:



Electronically signed by: Rachel Mudry
Reason: Reviewed and Approved
Date: Aug 18, 2026 11:40:05 MDT