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PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.089	Rev. 1	Effective Date 04/22/2024
Product Code #	QSFSHO01		

Product Name	Full Spectrum Hemp Extract
Lot Number	FSHO2503/1
Manufacturing Date:	10/2025
Bottle Size:	50mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	10/2027

Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	$\leq 0.3\%$	0.0%	☒ Pass ☐ Fail
Cannabidiol	LC/MS/MS or HPLC	$\geq 16\text{mg}/2\text{ mL}$	18 mg/2mL	☒ Pass ☐ Fail

Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	$\leq 2\text{ppm}$	<0.1 ppm	☒ Pass ☐ Fail
Cadmium	USP <730>	$\leq 2\text{ppm}$	<0.1 ppm	☒ Pass ☐ Fail
Lead	USP <730>	$\leq 1\text{ppm}$	<0.1 ppm	☒ Pass ☐ Fail
Mercury	USP <730>	$\leq 1\text{ppm}$	<0.1 ppm	☒ Pass ☐ Fail

Microbiological Stability

Test Performed	Method	Specification	Result	Pass/Fail
Water Activity	USP <922>	≤ 0.849	0.822	☒ Pass ☐ Fail
Yeast/Mold	USP2021	$\leq 1000\text{cfu}/\text{mL}$	Conforms	☒ 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 BM 10/29/2025

Released:

Quality Control: Brandon Morey Date: _____

Electronically signed by: Brandon Morey
Reason: Reviewed and Approved
Date: Oct 29, 2025 12:50:15 MDT



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REVISION HISTORY

Rev.	Effective Date	DCR No.	Description of Changes
1	04/22/2024	DCR20240418A	Updated to new Microbiological format.
0	01/12/2024	DCR20240110E	New Document.