



1960 Cherry St., Louisville, CO 80027  
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## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

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

Product Name	Full Spectrum Hemp Extract
Lot Number	FSHO2501/1
Manufacturing Date:	03/2025
Bottle Size:	50mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	03/2027

### Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	≤ 0.3%	0.02%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	LC/MS/MS or HPLC	≥ 16mg/2 mL	17mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

### 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	0.009 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	0.815	<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:** N/A GM 03/24/25

Released:

*Electronically signed by: Gabe Moreno  
 Reason: Reviewed and Approved  
 Date: Mar 24, 2025 13:37 MDT*

Quality Control: \_\_\_\_\_ Date: \_\_\_\_\_



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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.