

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

# **PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS**

Document #	FPS.047		Rev.	Effective Date
Product Code #	QSFSCP01		2	04/26/2024
Product Name		Full Spectrum Bliss		
Lot Number		FSCP2402/1		
Manufacturing Date:		11/2024		
Bottle Size:		50mL		
Storage Recommendation:		Room Temperature		
Shelf Life / EXP Date:		Freshness is commonly maintained 2 years from manufacture date.		

### **Active Compounds**

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	≤ 0.03%	0.03%	⊠ Pass □ Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	≥ 16mg/2 mL	21mg/2mL	⊠ Pass □ Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	≥ 4mg/2 mL	4.3mg/2mL	⊠ Pass □ Fail

## **Elemental Impurities**

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	≤ 2ppm	<0.001 ppm	⊠ Pass □ Fail
Cadmium	USP <730>	≤ 2ppm	0.001 ppm	⊠ Pass □ Fail
Lead	USP <730>	≤ 1ppm	0.016 ppm	⊠ Pass □ Fail
Mercury	USP <730>	≤ 1ppm	0.001 ppm	⊠ Pass □ Fail

## **Microbiological Stability**

Test Performed	Method	Specification	Result	Pass/Fail
Water Activity	USP <922>	≤ 0.849	0.746	⊠ Pass □ Fail
Yeast/Mold	AOAC2014.05	≤ 1000cfu/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:

Released:

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Quality Control: \_

Electronically signed by: Gabe Moreno Reason: Reviewed and Approved Date: Dec 9, 2024 11:10 MST

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Date: \_\_\_\_



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### **REVISION HISTORY**

F	Rev.	Effective Date	DCR No.	Description of Changes
	2	04/26/2024	DCR20240425C	Updated to new Microbiological format.
	1	09/29/2023	DCR20230908D	New Document.