



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

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.048	Rev.	Effective Date
Product Code #	QSBSCP01	2	05/10/2024

Product Name	THC Free CBD
Lot Number	BSCP2402/1
Manufacturing Date:	12/2024
Bottle Size:	50mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	Freshness is commonly maintained 2 years from manufacturing date.

### Active Compounds

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	≤ 0.01%	<LOQ	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	≥ 16mg/2 mL	21 mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

### Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	≤ 2ppm	0.015 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	USP <730>	≤ 2ppm	0.003 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	USP <730>	≤ 1ppm	0.014 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	Conforms	<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 BM 12/13/2024

Released: \_\_\_\_\_  
 Quality Control: Brandon Morey Electronically signed by: Brandon Morey  
Reason: Reviewed and Approved  
Date: Dec 13, 2024 16:03 MST Date: \_\_\_\_\_



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### REVISION HISTORY

Rev.	Effective Date	DCR No.	Description of Changes
2	05/10/2024	DCR20240506B	Updated to new Microbiological format.
1	09/29/2023	DCR20230908D	New Document.