



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

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

Product Name	THC Free CBD
Lot Number	BSCP2501/1
Manufacturing Date:	06/2025
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	$\leq 0.01\%$	0.02%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	$\geq 16\text{mg}/2\text{ mL}$	18mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	$\leq 2\text{ppm}$	< 0.1 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	USP <730>	$\leq 2\text{ppm}$	< 0.1 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	USP <730>	$\leq 1\text{ppm}$	< 0.1 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	USP <730>	$\leq 1\text{ppm}$	< 0.1 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	0.747	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	USP2021	$\leq 1000\text{cfu}/\text{mL}$	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 MV 06/24/2025

Released:

Quality Control: Maishoua Vang Electronically signed by: Maishoua Vang
Reason: Reviewed and Approved
Date: Jun 24, 2025 17:10 MDT 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.