

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.046	Rev. <b>3</b>	Effective Date <b>07/26/2024</b>
Product Code #	QSCBSLP01		

Product Name	CBD Synergies-SP+
Lot Number	2403/1
Manufacturing Date:	10/2024
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	≤ 0.3%	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol (CBD)	LC/MS/MS or HPLC	≥ 10mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabinol (CBN)	LC/MS/MS or HPLC	≥ 2mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabigerol (CBG)	LC/MS/MS or HPLC	≥ 2mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Melatonin	HPLC	≥ 0.25mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP (L-5-Hydroxytryptophan)	HPLC	≥ 16mg/2 mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

### Elemental Impurities

Test Performed	Method	Specification	Result	Pass/Fail
Arsenic	USP <730>	≤ 2ppm	0.006 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	USP <730>	≤ 2ppm	0.002 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	USP <730>	≤ 1ppm	0.047 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	0.8151	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	AOAC2014.05	≤ 1000cfu/mL	<10 CFU/g	<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.



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

### PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FPS.046	Rev. 3	Effective Date 07/26/2024
Product Code #	QSCBSLP01		

**NOTES:** N/A

Released: *Brady Micek* Electronically signed by: Brady Micek  
Reason: Reviewed and Approved  
Date: Oct 28, 2024 11:07 MDT  
Quality Control: \_\_\_\_\_ Date: \_\_\_\_\_