



1376 Miners Dr., Ste. 101, Lafayette, CO 80026
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PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.076	Rev. 3	Effective Date 04/29/2020
Product Code#	QSCBSSP01		
CBD SYNERGIES – SP (SLEEP FORMULA)			

Lot Number:	CBSSP2105/1
Manufacturing Date:	12/2021
Bottle Size:	50 mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	Freshness is commonly maintained two years from manufacturing date.

Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	≤ 10 ⁵ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Coliforms	AOAC 991.14	≤ 100cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
E. Coli	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Staph aureus	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	USP2021	≤ 1000cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Pseudo. aeruginosa	mUSP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	≤ 2ppm	<0.005ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	≤ 2ppm	<0.005ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	≤ 1ppm	<0.005ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	≤ 1ppm	<0.005ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Liposome size	DLS	10nm – 70nm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP	HPLC	≥16 mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Melatonin	HPLC	≥0.25 mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	LC/MS/MS or HPLC	≥8 mg/2mL	10.018mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LC/MS/MS or HPLC	≤ 0.3%	0.0148%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail



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Test Performed	Method	Specification	Result	Pass/Fail
CBDA	LC/MS/MS or HPLC	For Information Only	0.002mg/2mL	N/A
CBG	LC/MS/MS or HPLC	For Information Only	0.178mg/2mL	N/A
CBN	LC/MS/MS or HPLC	For Information Only	0.002mg/2mL	N/A
CBC	LC/MS/MS or HPLC	For Information Only	0.552mg/2mL	N/A
CBDA	LC/MS/MS or HPLC	For Information Only	0.002mg/2mL	N/A

*100% label claim at the time of manufacture
 **Solvent and Pesticide testing performed annually

NOTES:

Total Batch Size: 235.6L

Bottles Produced: 4,646-50mL

Product Description: Liposomal hemp tincture. 8mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Full Spectrum Hemp Extract	CBD Universe	210674
Full Spectrum Hemp Extract		
Full Spectrum Hemp Extract		

Released:

Quality Assurance:  Date: 01-18-2022