



1376 Miners Dr., Ste. 101, Lafayette, CO 80026
P: 303-531-0861 E: support@quicksilverscientific.com

PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.078	Rev. 5	Effective Date 03/24/2021
Product Code#	QSAIS04		

CBD SYNERGIES – PN (RELIEF FORMULA)

Lot Number:	AIS2102
Manufacturing Date:	05/2021
Bottle Size:	60 Capsules
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	Freshness is commonly maintained 2 years from manufacturing date

Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	$\leq 10^5$ cfu/mL	Conforms	☒ Pass ☐ Fail
Coliforms	AOAC 991.14	≤ 100 cfu/mL	Conforms	☒ Pass ☐ Fail
E. Coli	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Staph aureus	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Yeast/Mold	AOAC2014.05	≤ 1000 cfu/mL	Conforms	☒ Pass ☐ Fail
Salmonella	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Pseudo. aeruginosa	mUSP62	Absent	Conforms	☒ Pass ☐ Fail
Arsenic	ICPMS	≤ 2 ppm	Conforms	☒ Pass ☐ Fail
Cadmium	ICPMS	≤ 2 ppm	Conforms	☒ Pass ☐ Fail
Lead	ICPMS	≤ 1 ppm	Conforms	☒ Pass ☐ Fail
Mercury	ICPMS	≤ 1 ppm	Conforms	☒ Pass ☐ Fail
Liposome size	DLS	20nm – 70nm	Conforms	☒ Pass ☐ Fail
Curcuminoids	HPLC	≥ 35 mg/2 capsules	Conforms	☒ Pass ☐ Fail
Cannabidiol	LC/MS/MS or HPLC	≥ 16 mg/2 capsules	17.8604 mg/ 2 capsules	☒ Pass ☐ Fail
THC	LC/MS/MS or HPLC	$\leq 0.3\%$	0.06098%	☒ Pass ☐ Fail



1376 Miners Dr., Ste. 101, Lafayette, CO 80026
P: 303-531-0861 E: support@quicksilverscientific.com

PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.078	Rev. 5	Effective Date 03/24/2021
Product Code#	QSAIS04		
CBD SYNERGIES – PN (RELIEF FORMULA)			

Test Performed	Method	Specification	Result	Pass/Fail
CBDV	LC/MS/MS or HPLC	For Information Only	0.149 mg/ 2 capsule	N/A
CBDA	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A
CBG	LC/MS/MS or HPLC	For Information Only	0.4476 mg/ 2 capsule	N/A
CBN	LC/MS/MS or HPLC	For Information Only	0.0603 mg/ 2 capsule	N/A
CBC	LC/MS/MS or HPLC	For Information Only	0.4968 mg/ 2 capsule	N/A

*100% label claim at the time of manufacture

**Solvent and Pesticide testing performed annually.

NOTES:

Total Batch Size: 75.5L

Bottles Produced: 1068 bottles

Product Description: Self Emulsifying Delivery System hemp capsule. 16mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Full Spectrum Hemp Extract	CBD Universe	210295
Full Spectrum Hemp Extract	N/A	N/A
Full Spectrum Hemp Extract	N/A	N/A

Released:

Quality Assurance:

Date: 05/26/21