



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

PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.080	Rev. 3	Effective Date 04/07/2021
Product Code#	QSAMS01		
MICROB-MANAGER™			

Lot Number:	VHM23122A, VHM23122B
Manufacturing Date:	06/2023
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	≤ 10 ⁵ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Coliforms	AOAC 991.14	≤ 10 ⁵ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>E. Coli</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Staph aureus</i>	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
<i>Pseudo. aeruginosa</i>	USP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	≤ 2ppm	<0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	≤ 2ppm	<0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	≤ 1ppm	<0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	≤ 1ppm	<0.005 ppm	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Liposome size	DLS	20nm – 70nm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	HPLC or LC/MS/MS	≥ 4 mg/2 Capsules	4.6202 mg/2 capsules	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LC/MS/MS or HPLC	≤ 0.01%	0.00068%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Curcuminoids	HPLC	≥ 15 mg/2 Capsules	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> 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.080	Rev. 3	Effective Date 04/07/2021
Product Code#	QSAMS01		
MICROB-MANAGER™			

Test Performed	Method	Specification	Result	Pass/Fail
Berberine HCL	HPLC	≥ 10 mg/2 Capsules	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Artemisinin	QBI	≥45mg/2 Capsules	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

*100% label claim at the time of manufacture

** Residual Solvents and Pesticides testing performed annually

NOTES:

Total Batch Size: 56.1L

Bottles Produced: 1518(B) + 432(A)= 1950

Product Description: Self Emulsifying Delivery System hemp capsule. 4mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Broad Spectrum Hemp Extract	Mile High Labs	230251
Broad Spectrum Hemp Extract	N/A BM 07/06/2023	N/A BM 07/06/2023
Broad Spectrum Hemp Extract	N/A BM 07/06/2023	N/A BM 07/06/2023

Released:

Quality Assurance:

Blay

Bm 07/06/23

Date: ~~06~~ 07/06/23