

Eurofins Microbiology Lab Madison

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Rad One LTD

Claudia Armstead
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ANALYTICAL REPORT

AR-23-JL-047485-01

Client Code: JL0000651
PO#: 500mg Meriva_PO-0231

Received On: 06Sep2023
Reported On: 19Sep2023

Eurofins Sample Code:	990-2023-09060171	Sample Registration Date: 06Sep2023			
Client Sample Code:	ME-7876-202-3A	Condition Upon Receipt: acceptable, 21.4°C			
Sample Description:	Meriva Curcumin Phytosome 500mg	Sample Reference:			
FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation		Completed 12Sep2023	Sub 1
Parameter	Result	Result	Theoretical		
Arsenic	<10.0 ppb				
Cadmium	8.15 ppb				
Lead	26.4 ppb				
Mercury	<5.00 ppb				
FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation		Completed 07Sep2023	Sub 1
Parameter	Result	Result	Theoretical		
Appearance	Clear capsules with an orange clumping powder fill				
Characteristic Odor	Faint uncharacterized odor				
Package Appearance	Black plastic commercial container				
M9027 - Total Curcuminoids	Reference Internal method	Accreditation		Completed 19Sep2023	Sub 2
Parameter	Result	Result	Theoretical		
Bis-Desmethoxy Curcumin	3,690 µg/g				
Curcumin	152,000 µg/g				
Desmethoxy Curcumin	32,600 µg/g				
Total Curcuminoids	188,000 µg/g				
UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05		Completed 12Sep2023	

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Parameter	Result	Result	Theoretical
Total Combined Yeasts/Moulds Count	< 10 cfu/g	< 10 cfu/g	

ZMCKU - E. coli - USP <2022>	Reference USP <2022>	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 09Sep2023
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Parameter	Result	Result	Theoretical
E. coli	Not Detected per 10 g	Not Detected per 10 g	

ZMDFK - Total Aerobic Microbial Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 08Sep2023
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Parameter	Result	Result	Theoretical
Total Aerobic Microbial Count	200 (est) cfu/g	200 (est) cfu/g	

ZMDGE - Staphylococcus aureus - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 08Sep2023
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Parameter	Result	Result	Theoretical
Staphylococcus aureus	Not Detected per g	Not Detected per g	

ZMDUA - Confirmation Pseudomonas aeruginosa - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62		Completed 10Sep2023
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Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa	Not Detected per g	Not Detected per g	

ZME88 - Bile-Tolerant Gram Negative Bacteria (Semiquanti) - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 09Sep2023
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Parameter	Result	Result	Theoretical
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g	<10 MPN per g	

ZMEV2 - Salmonella spp. - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 09Sep2023
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Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

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Subcontracting partners:

- 1 - Eurofins Food Chemistry Testing US Madison, WI
- 2 - Eurofins Botanical Testing US Brea, California

Respectfully Submitted,





Shannon Kelly
Snr Client Services Associate

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