

Eurofins Microbiology Lab Madison

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Rad One LTD

Claudia Armstead
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ANALYTICAL REPORT

AR-23-JL-052973-01

Client Code: JL0000651
PO#: 500mg Meriva_PO-0247

Received On: 09Oct2023
Reported On: 20Oct2023

Eurofins Sample Code:	990-2023-10090117	Sample Registration Date:	09Oct2023
Client Sample Code:	Lot #: ME8744-243-3A	Condition Upon Receipt:	acceptable, 19.3°C
Sample Description:	500mg Meriva Curcumin Phytosome	Sample Reference:	

FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 13Oct2023	Sub 1
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Parameter	Result
Arsenic	14.0 ppb
Cadmium	8.79 ppb
Lead	42.9 ppb
Mercury	<5.00 ppb

FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 13Oct2023	Sub 1
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Parameter	Result
Appearance	Clear capsule with orange clumping powder fill
Characteristic Odor	Uncharacterized odor
Package Appearance	Black plastic commercial container

M9027 - Total Curcuminoids	Reference Internal method	Accreditation	Completed 20Oct2023	Sub 2
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Parameter	Result
Bis-Desmethoxy Curcumin	3,550 µg/g
Curcumin	144,000 µg/g
Desmethoxy Curcumin	30,900 µg/g
Total Curcuminoids	179,000 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 14Oct2023
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Parameter	Result
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Parameter	Result
Total Combined Yeasts/Moulds Count	< 10 cfu/g

ZMCKU - E. coli - USP <2022>	Reference USP <2022>	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 12Oct2023
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Parameter	Result
E. coli	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 14Oct2023
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Parameter	Result
Total Aerobic Microbial Count	> 300,000 (est) cfu/g

ZMDGE - Staphylococcus aureus - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 12Oct2023
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Parameter	Result
Staphylococcus aureus	Not Detected per g

ZMDHV - Pseudomonas aeruginosa - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 11Oct2023
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Parameter	Result
Pseudomonas aeruginosa	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 12Oct2023
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Parameter	Result
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g

ZMEV2 - Salmonella - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 12Oct2023
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Parameter	Result
Salmonella spp.	Not Detected per 10 g

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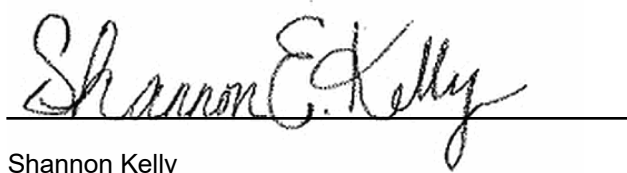
Received On: 09Oct2023
Reported On: 20Oct2023

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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