

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-23-JL-038386-02
Report Supersedes AR-23-JL-038386-01

Client Code: JL0000651
PO#: Magenhance_PO-0235

Received On: 24Jul2023
Reported On: 18Sep2023

Eurofins Sample Code:	990-2023-07240211	Sample Registration Date:	24Jul2023
Client Sample Code:	EX062726AA	Condition Upon Receipt:	acceptable, 21.5°C
Sample Description:	MAGENHANCE MAGNESIUM SUPPLEMENT	Sample Reference:	

FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 27Jul2023	Sub 1
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Parameter	Result	Result	Theoretical
Arsenic	32.1 ppb	32.1 ppb	
Cadmium	<5.00 ppb		
Lead	37.4 ppb		
Mercury	<5.00 ppb		

FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 27Jul2023	Sub 1
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Parameter	Result	Result	Theoretical
Appearance	Off-white capsules with white powder inside		
Characteristic Odor	Odorless		
Package Appearance	Clear whirlpak bag		

FS05P - Disintegration	Reference Current USP/NF	Accreditation	Completed 18Sep2023	Sub 1
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Parameter	Result	Result	Theoretical
Disintegration Type Retest 1	Hard Shell Capsules		
Disintegration time Retest 1	<30 minute		
Final Result Retest 1	Pass		

FS05P - Disintegration	Reference Current USP/NF	Accreditation	Completed 27Jul2023	Sub 1
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Parameter	Result	Result	Theoretical
Disintegration Type	Hard Shell Capsules		
Disintegration time	>30 minute		

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FS05P - Disintegration	Reference Current USP/NF	Accreditation	Completed 27Jul2023	Sub 1
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Parameter	Result	Result	Theoretical
Final Result	Fail		

FS07T - Magnesium	Reference AOAC 984.27 (mod), 985.01 (mod), 2011.14 (mod)	Accreditation	Completed 27Jul2023	Sub 1
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Parameter	Result	Result	Theoretical
Magnesium	74,500 ppm	74,500 ppm	

UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 29Jul2023
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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 27Jul2023
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Parameter	Result	Result	Theoretical
Escherichia 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 26Jul2023
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Parameter	Result	Result	Theoretical
Total Aerobic Microbial Count	< 100 cfu/g	< 100 cfu/g	

ZMDGE - Staphylococcus aureus - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 26Jul2023
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Parameter	Result	Result	Theoretical
Staphylococcus aureus	Not Detected per g	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 26Jul2023
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Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa	Not Detected per g	Not Detected per g	

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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 27Jul2023
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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 27Jul2023
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Parameter	Result	Result	Theoretical
Salmonella	Not Detected per 10 g	Not Detected per 10 g	

Report Comment:
Rev. 01: Single retest added (FS05P) per client request.
Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,


Shannon Kelly
Snr Client Services Associate



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