

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-23-JL-064091-01

Client Code: JL0000651
PO#: PO-0243_1mg MTHF

Received On: 08Dec2023
Reported On: 19Dec2023

Eurofins Sample Code: 990-2023-12080266		Sample Registration Date: 08Dec2023		
Client Sample Code: MT8554-293-2A, MT8554-296-2A		Condition Upon Receipt: acceptable, 20.6°C		
Sample Description: 1 MG 5 MTHF L-Methylfolate		Sample Reference:		
FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 19Dec2023	Sub 1
Parameter	Result	Result	Theoretical	
Arsenic	<10.0 ppb			
Cadmium	<5.00 ppb			
Lead	11.8 ppb			
Mercury	<5.00 ppb			
FS024 - 5-Methyltetrahydrofolic acid Client Method	Reference Client Method	Accreditation	Completed 19Dec2023	Sub 1
Parameter	Result	Result	Theoretical	
Method Reference	Gnosis Methyl folate			
5-methyltetrahydrofolic acid	4.09 mg/g			
FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 19Dec2023	Sub 1
Parameter	Result	Result	Theoretical	
Appearance	Clear capsule with white powder fill			
Characteristic Odor	No odor detected			
Package Appearance	Black commercial jar			
JLPT1 - Total Microbial Count Suitability USP Chapter 2021	Reference USP <2021>		Completed 10Dec2023	
Parameter	Result	Result	Theoretical	
Total Aerobic Microbial Count	PASS			
JLPT4 - Bile Tolerant Gram Negative Suitability USP Ch 2021	Reference USP <2021>		Completed 11Dec2023	
Parameter	Result	Result	Theoretical	

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JLPT4 - Bile Tolerant Gram Negative Suitability USP Ch 2021		Reference USP <2021>	Completed 11Dec2023
Parameter	Result	Result	Theoretical
Bile Tolerant Gram Negative Bacteria	PASS		
JLPT8 - Total Combined Mould-Yeast Suitability USP Ch 2021		Reference USP <2021>	Completed 13Dec2023
Parameter	Result	Result	Theoretical
Total Combined Yeast-Molds Count	PASS		
UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>		Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
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
Parameter	Result	Result	Theoretical
E. coli	Not Detected per 10 g	Not Detected per 10 g	
ZMCLR - Escherichia coli Suitability - USP Chapter <2022>		Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
Parameter	Result	Result	Theoretical
Escherichia coli Suitability	PASS per sample	PASS per sample	
ZMCLT - Pseudomonas aeruginosa Suitability - USP Chapter <62>		Reference U.S. Pharmacopeia Chapter 62	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa Suitability	PASS per sample	PASS per sample	
ZMCLY - Salmonella spp. Suitability - USP Chapter <2022>		Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
Parameter	Result	Result	Theoretical
Salmonella spp. Suitability	PASS per sample	PASS per sample	
ZMCM4 - Staphylococcus aureus Suitability - USP Chapter <2022>		Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05

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Sample Description:	1 MG 5 MTHF L-Methylfolate	Sample Reference:	

ZMCM4 - Staphylococcus aureus Suitability - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 10Dec2023
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Parameter	Result	Result	Theoretical
Staphylococcus aureus Suitability	PASS per sample	PASS per sample	

ZMDFK - Total Aerobic Microbial Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 10Dec2023
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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 10Dec2023
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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 10Dec2023
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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 11Dec2023
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Parameter	Result	Result	Theoretical
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g	<10 MPN per g	

ZMEV2 - Salmonella - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 11Dec2023
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Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

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Respectfully Submitted,



Shannon Kelly
Snr Client Services Associate



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