

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-24-JL-027040-01

Client Code: JL0000651
PO#: PO-0277_50B Probiotics

Received On: 25Apr2024
Reported On: 13May2024

Eurofins Sample Code: 990-2024-04250306		Sample Registration Date: 25Apr2024			
Client Sample Code: Lot# EX031127AA		Condition Upon Receipt: acceptable, 20.9°C			
Sample Description: 50B Probiotics		Sample Reference:			
FS014 - Heavy Metals USP 233		Reference USP 233 Mod.	Accreditation	Completed 02May2024	Sub 1
Parameter	Result	Result	Theoretical		
Arsenic	33.2 ppb	0.0166 µg/Serving			
Cadmium	<5.00 ppb	<0.0025 µg/Serving			
Lead	35.5 ppb	0.01775 µg/Serving			
Mercury	<5.00 ppb	<0.0025 µg/Serving			
FS05M - Organoleptic Evaluation		Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 02May2024	Sub 1
Parameter	Result	Result	Theoretical		
Appearance	See below	See below			
Clear capsule with an off-white clumping powder fill					
Characteristic Odor	Uncharacterized odor	Uncharacterized odor			
Package Appearance	See below	See below			
Two white plastic bottles with a black commercial label inside a ziplock bag.					
FSPRP - Serving Size - Content (Fill) Weight		Reference Internal method	Accreditation	Completed 02May2024	Sub 1
Parameter	Result	Result	Theoretical		
Entity Weight	0.5220 g				
Entity Fill Weight	0.45 g	0.45 g			
Units per serving	1 Capsule		1 Capsule		
UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>		Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 30Apr2024	
Parameter	Result	Result	Theoretical		
Total Combined Yeasts/Moulds Count	< 10 cfu/g	< 10 cfu/g			

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Client Sample Code: Lot# EX031127AA		Condition Upon Receipt: acceptable, 20.9°C	
Sample Description: 50B Probiotics		Sample Reference:	
ZMCCA - Total Probiotic Microbial Count - Reference		Accreditation	Completed
CMMEF Chapter 20		ISO/IEC 17025:2017	04May2024
		A2LA 2918.05	
Parameter	Result	Result	Theoretical
Total Probiotic Microbial Count	260,000,000,000 (est) cfu/g	260,000,000,000 (est) cfu/g	
ZMDGE - Staphylococcus aureus - USP Chapter <2022>		Accreditation	Completed
		ISO/IEC 17025:2017	27Apr2024
		A2LA 2918.05	
Parameter	Result	Result	Theoretical
Staphylococcus aureus	Not Detected per g	Not Detected per g	
ZMDHV - Pseudomonas aeruginosa - USP Chapter <62>		Accreditation	Completed
		ISO/IEC 17025:2017	27Apr2024
		A2LA 2918.05	
Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa	Not Detected per g	Not Detected per g	
ZMDS3 - Non-Lactic Acid Bacteria - ISO 13559			Completed
			30Apr2024
Parameter	Result	Result	Theoretical
Non-Lactic Acid Bacteria	< 100 cfu/g	< 100 cfu/g	
ZME88 - Bile-Tolerant Gram Negative Bacteria (Semiquanti) - USP Chapter <2021>		Accreditation	Completed
		ISO/IEC 17025:2017	28Apr2024
		A2LA 2918.05	
Parameter	Result	Result	Theoretical
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g	<10 MPN per g	
ZMEV2 - Salmonella - USP Chapter <2022>		Accreditation	Completed
		ISO/IEC 17025:2017	29Apr2024
		A2LA 2918.05	
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 Jacoby
Business Unit Manager

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