

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-23-JL-052986-01

Client Code: JL0000651
PO#: 50B Probiotics_PO-0253

Received On: 12Oct2023
Reported On: 20Oct2023

Eurofins Sample Code:	990-2023-10120186	Sample Registration Date:	12Oct2023
Client Sample Code:	Lot#: EX092026CA	Condition Upon Receipt:	acceptable, 20.1°C
Sample Description:	50B Probiotics	Sample Reference:	

Serving Size 1 capsule

FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 20Oct2023	Sub 1
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Parameter	Result	Result	Theoretical
Arsenic	37.7 ppb	0.020 µg/Serving	
Cadmium	<5.00 ppb	<0.003 µg/Serving	
Lead	34.9 ppb	0.018 µg/Serving	
Mercury	<5.00 ppb	<0.003 µg/Serving	

FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 20Oct2023	Sub 1
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Parameter	Result	Result	Theoretical
Appearance	See below	See below	
Clear plastic capsule with an off-white powder fill			
Characteristic Odor	No odor detected	No odor detected	
Package Appearance	See below	See below	
White plastic bottle with a white plastic lid and black labeling			

FSPRP - Serving Size - Content (Fill) Weight	Reference Internal method	Accreditation	Completed 20Oct2023	Sub 1
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Parameter	Result	Result	Theoretical
Entity Weight	0.528 g		
Entity Fill Weight	0.41 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 18Oct2023
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Parameter	Result	Result	Theoretical
Total Combined Yeasts/Moulds Count	20 (est) cfu/g	20 (est) cfu/g	

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ZMCCA - Total Probiotic Microbial Count - Reference	Completed
CMMEF Chapter 20	15Oct2023

Parameter	Result	Result	Theoretical
Total Probiotic Microbial Count	290,000,000,000 cfu/g	150,000,000,000 cfu/Serving	

ZMCKU - E. coli - USP <2022>	Reference	Accreditation	Completed
	USP <2022>	ISO/IEC 17025:2017 A2LA 2918.05	16Oct2023

Parameter	Result	Result	Theoretical
E. coli	Not Detected per 10 g	Not Detected per 10 g	

ZMDGE - Staphylococcus aureus - USP Chapter <2022>	Reference	Accreditation	Completed
	U.S. Pharmacopeia Chapter 2022	ISO/IEC 17025:2017 A2LA 2918.05	15Oct2023

Parameter	Result	Result	Theoretical
Staphylococcus aureus	Not Detected per g	Not Detected per g	

ZMDHV - Pseudomonas aeruginosa - USP Chapter <62>	Reference	Accreditation	Completed
	U.S. Pharmacopeia Chapter 62	ISO/IEC 17025:2017 A2LA 2918.05	15Oct2023

Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa	Not Detected per g	Not Detected per g	

ZMDS3 - Non-Lactic Acid Bacteria - ISO 13559	Reference	Completed
	ISO 13559	15Oct2023

Parameter	Result	Result	Theoretical
Non-Lactic Acid Bacteria	< 100 cfu/g	< 100 cfu/g	

ZME88 - Bile-Tolerant Gram Negative Bacteria (Semiquanti) - USP Chapter <2021>	Reference	Accreditation	Completed
	U.S. Pharmacopeia Chapter 2021	ISO/IEC 17025:2017 A2LA 2918.05	15Oct2023

Parameter	Result	Result	Theoretical
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g	<10 MPN per g	

ZMEV2 - Salmonella - USP Chapter <2022>	Reference	Accreditation	Completed
	U.S. Pharmacopeia Chapter 2022	ISO/IEC 17025:2017 A2LA 2918.05	16Oct2023

Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

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Condition Upon Receipt: acceptable, 20.1°C
Sample Reference:

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

Respectfully Submitted,



Shannon Kelly
Snr Client Services Associate

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