

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-24-JL-011397-02
Report Supersedes AR-24-JL-011397-01

Client Code: JL0000651
PO#: PO_0240 Omega 3

Received On: 19Feb2024
Reported On: 01Mar2024

Eurofins Sample Code:	990-2024-02190233	Sample Registration Date:	19Feb2024
Client Sample Code:	Lot#: S23I016	Condition Upon Receipt:	acceptable, 20.6°C
Sample Description:	Omega 3	Sample Reference:	

Serving Size 3 softgels

FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 01Mar2024	Sub 1
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Parameter	Result	Result	Theoretical
Arsenic	0.0000877 mg/g	0.00036231501 mg/Serving	
Cadmium	<5.00 ppb	<0.0206565 µg/Serving	
Lead	<5.00 ppb	<0.0206565 µg/Serving	
Mercury	<5.00 ppb	<0.0206565 µg/Serving	

FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 27Feb2024	Sub 1
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Parameter	Result	Result	Theoretical
Appearance	See below	See below	
Clear oblong softgel with a light yellow liquid fill			
Characteristic Odor	Characteristic of lemon and fish oil	Characteristic of lemon and fish oil	
Package Appearance	Black plastic bottle with a black plastic lid	Black plastic bottle with a black plastic lid	

FS09X - EPA, DHA and Omega 3s (Calc. as Triglycerides)	Reference AOCS Ce 1b-89 (mod.); GOED Voluntary Monograph v.4	Accreditation	Completed 01Mar2024	Sub 1
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Parameter	Result	Result	Theoretical
20:5 Eicosapentaenoic	326 mg/g	1,350 mg/Serving	
C22:6 Docosahexaenoic Omega 3	211 mg/g	872 mg/Serving	
Omega-3 fatty acids	637 mg/g	2,630 mg/Serving	

JLPT1 - Total Microbial Count Suitability USP Chapter 2021	Reference USP <2021>	Completed 21Feb2024
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Parameter	Result	Result	Theoretical
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Sample Description: Omega 3		Sample Reference:	
Serving Size 3 softgels			
JLPT1 - Total Microbial Count Suitability USP Chapter 2021		Reference USP <2021>	Completed 21Feb2024
Parameter	Result	Result	Theoretical
Total Aerobic Microbial Count	PASS		
JLPT4 - Bile Tolerant Gram Negative Suitability USP Ch 2021		Reference USP <2021>	Completed 22Feb2024
Parameter	Result	Result	Theoretical
Bile Tolerant Gram Negative Bacteria	PASS		
JLPT8 - Total Combined Mould-Yeast Suitability USP Ch 2021		Reference USP <2021>	Completed 24Feb2024
Parameter	Result	Result	Theoretical
Total Combined Yeast-Molds Count	PASS		
JLSSC - Serving Size - Content weight		Reference calculation	Completed 01Mar2024
Parameter	Result	Result	Theoretical
Average entity weight	1.78 g		
Units per Serving	3 softgel		
Serving Size	4.13 g		
Average fill weight	1.3771 g	0.00568921323 g/Serving	
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	Completed 24Feb2024
Total Combined Yeasts/Moulds Count	< 10 cfu/g	< 10 cfu/g	Theoretical
ZMCKU - E. coli - USP <2022>		Reference USP <2022>	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
Parameter	Result	Result	Completed 22Feb2024
E. coli	Not Detected per 10 g	Not Detected per 10 g	Theoretical
ZMCLR - Escherichia coli Suitability - USP Chapter <2022>		Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
Parameter	Result	Result	Completed 23Feb2024
Escherichia coli Suitability	PASS per sample	PASS per sample	Theoretical

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Eurofins Sample Code: 990-2024-02190233		Sample Registration Date: 19Feb2024	
Client Sample Code: Lot#: S23I016		Condition Upon Receipt: acceptable, 20.6°C	
Sample Description: Omega 3		Sample Reference:	
Serving Size 3 softgels			
ZMCLT - Pseudomonas aeruginosa Suitability - USP Chapter <62>		Reference U.S. Pharmacopeia Chapter 62	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
		Completed 21Feb2024	
Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa 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
		Completed 21Feb2024	
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 21Feb2024	
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 21Feb2024	
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 21Feb2024	
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 22Feb2024	
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 22Feb2024	
Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

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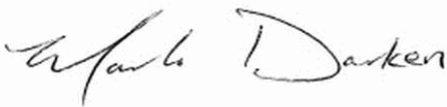
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Serving Size	3 softgels		

Report Comment:
Rev 01: Added Serving size and per serving calculations
Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,


Marlo Darken
Analytical Services Manager II



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