

Eurofins Microbiology Lab Madison

Rad One LTD

Claudia Armstead 32 Barnmead Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-24-JL-014038-02 Report Supersedes AR-24-JL-014038-01

Client Code: JL0000651 PO#: PO-0270 5MG 5MTHF

Received On: 23Feb2024 Reported On: 13Mar2024

Completed

02Mar2024

Sample Registration Date: 23Feb2024 990-2024-02230295 **Eurofins Sample Code:**

MT0637-030-2A Condition Upon Receipt: acceptable, 21.6°C Client Sample Code:

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

FS014 - Heavy Metals USP 233 Accreditation Completed Reference Sub USP 233 Mod. 11Mar2024

Result **Parameter** Result **Theoretical**

Arsenic <10.0 ppb Cadmium <5.00 ppb Lead 7.96 ppb <5.00 ppb Mercury

FS024 - 5-Methyltetrahydrofolic acid Reference Accreditation Completed Sub 13Mar2024 **Client Method** Client Method

Result **Parameter** Result **Theoretical**

Method Reference Gnosis Methyl Folate

5-methyltetrahydrofolic acid 20,100 µg/g

FS05M - Organoleptic Evaluation Accreditation Completed Sub 11Mar2024 Internal Method based on USP 25th ed.

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UM70J - Total Combined Yeasts/Moulds

Result **Theoretical Parameter** Result

Appearance Clear capsule with white

powder fill

Reference

Reference

Characteristic Odor No odor detected

Package Appearance Black commercial jar

Count - USP Chapter <2021> A2LA 2918.05

Parameter Result Result **Theoretical**

Total Combined Yeasts/Moulds Count 3,100 cfu/g 3,100 cfu/g

ZMDFK - Total Aerobic Microbial Count -Reference Accreditation Completed U.S. Pharmacopeia Chapter 2021 ISO/IEC 17025:2017 28Feb2024 USP Chapter <2021> A2LA 2918.05

U.S. Pharmacopeia Chapter 2021

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Accreditation

ISO/IEC 17025:2017

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

ZMDFK - Total Aerobic Microbial Count - Reference

USP Chapter <2021> U.S. Pharmacopeia Chapter 2021 ISO/IE

Reference

Accreditation Completed 1SO/IEC 17025:2017 28Feb2024

A2LA 2918.05

Parameter Result Result Theoretical

Total Aerobic Microbial Count 1,500 (est) cfu/g 1,500 (est) cfu/g

ZME88 - Bile-Tolerant Gram Negative Bacteria (Semiquanti) - USP Chapter

U.S. Pharmacopeia Chapter 2021

Accreditation ISO/IEC 17025:2017

Completed 26Feb2024

A2LA 2918.05

Parameter Result Result Theoretical

Bile-Tolerant Gram Negative Bacteria

(Semiquanti)

<2021>

<10 MPN per g <10 MPN per g

Report Comment:

Rev. 01: Corrected units of measurement to mcg/g (FS024).

Subcontracting partners:

1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,

ACCREDITED

Shannon Kelly

Snr Client Services Associate

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