

CERTIFICATE OF ANALYSIS

Product Name:	Lithium 1 mg Vege Capsules					
Product#	DM018	Manufactured for: Dr. Murray Superfood & Natural Products, LLC				
Lot#:	260472	Address: 4823 N, 35 th Place, Phoenix, AZ 85018				
Date Manufactured:	3/2026	Sample Receipt Date: 3/18/2026				
Sample Receipt Condition:	Ambient Temperature		Login Date: 3/18/2026			
Sample Testing Date:	3/19/2026	Sampling: Sample results apply as received				
Product Appearance:	#3 clear/clear oblong vege capsules with white powder fill				Result: Passed	
Weight Variation:	Theoretical Weight: 230 mg		Specification: 207-253 mg			
	Result: 234.46 mg		Method: USP <2091>			
Disintegration Time:	Specification: NMT 30 mins.		Result: 7 mins.		Method: USP <2040>	
Reference:	ATDS# 0855-00/26, 0855-01/26					
DIETARY INGREDIENTS						
Ingredient Name	LC/caps	Results	% of LC	Spec	Method	QP#
Lithium (from Lithium orotate)	1.00 mg	1.03 mg	103.00	100-150%	ICP	307.03
Orotate	22.56 mg	25.64 mg	113.65	100-150%	HPLC	1346
OTHER INGREDIENTS						
Microcrystalline cellulose, hydroxypropyl methylcellulose (capsule) and ascorbyl palmitate.						
HEAVY METAL						
Heavy Metal	Specification	Results	Method	QP# 151.03		
Lead:	≤ 2.75 mcg	0.010 mcg	ICP-MS			
Arsenic:	≤ 10 mcg	0.001 mcg	ICP-MS			
Cadmium:	≤ 4.1 mcg	ND	ICP-MS			
Mercury:	≤ 3 mcg	ND	ICP-MS			
MICROBIOLOGY						
Micro Study# MB0059984	Specification	Result	Method			
Total Bacteria Count:	<10,000 CFU/g	<10 CFU/g	USP <2021>			
Total Yeast & Mold Count:	<1,000 CFU/g	<10 CFU/g	USP <2021>			
E. Coli:	Negative/10g	ND/10g	USP <2022>			
Salmonella:	Negative/10g	ND/10g	USP <2022>			
S. Aureus:	Negative/10g	ND/10g	USP <2022>			
Prepared by: <i>Salma Jahan</i>				Date: 3/25/2026		
Reviewed by: <i>Rajivdya Thakur</i>				Date: 3/25/2026		
Approved by: <i>Santoshkumar</i>				Date: 3/25/2026		
Report Number: 260472.0	Report Status: Final					

** In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are exempt from directly finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also confirmed by proper raw material identification, verified by production process controls and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3.

These results apply only to the items tested. This Certificate of Analysis shall not be reproduced, except in its entirety, without the written approval.

-End of Report-