



## Certificate of Analysis

### Client Information

**Veridance Pharmcal**  
505 Sanders Ave  
Springdale, AR 72764  
USA  
479-334-5628

### Sample Information

Sample ID: 769487  
Date Received: 9/12/2024  
Description: Lithium Orotate 1mg, 5mg, 20mg  
Lot#: 0361 0368 0370

### Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile</u>	USP <2021>, USP <2022>, AOAC 991.14					1
Total Plate Count	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	100	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.061	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.003	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.047	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.023	ppm	1

#### †Method Detection Limit (MDL):

In microbiologic testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

#### †Limit of Quantitation (LOQ):





Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
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In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

**Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO/IEC 17025:2017 methods are available upon request. Certificate and scope are also available upon request.**

