



Analytical Resource Laboratories

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## Certificate of Analysis

### Sample Information

ARL ID: 741985  
Date Received: 4/25/2024  
Date Tested: 4/29/2024  
Description: Methylene Blue  
Lot#: 240422

### Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile</u>	USP <2021>, USP <2022>, AOAC 991.14					24
Total Plate Count	USP <2021>	100	Record Only	3,000	cfu's/g	24
Coliforms	AOAC 991.14	10	Record Only	300	cfu's/g	24
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	24
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	24
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	24
Yeast and Mold (Rapid)	AOAC 2014.05	100	Record Only	None Detected	cfu's/g	24

#### †Method Detection Limit (MDL):

In microbiological 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):

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-scoped methods is available upon request. Certificate and scope are also available upon request.**

Form: arcoa031201a Report: 741985

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Released by: Spencer Ashby

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