

P: (800)325-7734 | F: (512)341-3931 | W: www.prlabs.com

## CERTIFICATE OF ANALYSIS

<b>Product</b>	BD Mineral Serum	<b>Lot Number</b>	201117-BDX3669
<b>Item Number</b>	BDX3669	<b>Country of Origin</b>	USA

TEST	SPECIFICATION	RESULTS	METHOD
<b>Identity</b>			
Appearance	Liquid, To Match Standard	Pass	WI-QC-017
Odor	Characteristics, To Match Standard	Pass	WI-QC-017
Color	Brown to Brownish-Red, To Match Standard	Pass	WI-QC-017

<b>Purity</b>			
Total Aerobic Microbial Count	$\leq 2 \times 10^3$ cfu/mL	Pass	USP <61> or equivalent
Total Combined Yeast and Mold Count	$\leq 2 \times 10^3$ cfu/mL	Pass	USP <61> or equivalent
Enterobacterial Count (Bile-Tolerant Gram Neg. Bacteria)	$\leq 2 \times 10^2$ cfu/mL	Pass	02-209-01
<i>Escherichia coli</i>	None detected in 10 mL	Pass	USP <62> or equivalent
<i>Salmonella spp.</i>	None detected in 10 mL	Pass	USP <62> or equivalent
<i>Streptococcus pyogenes</i>	None detected in 10 mL	Pass	02-229
<i>Pseudomonas aeruginosa</i>	None detected in 10 mL	Pass	USP <62> or equivalent
<i>Staphylococcus aureus</i>	None detected in 10 mL	Pass	USP <62> or equivalent
<i>Klebsiella pneumonia</i>	None detected in 10 mL	Pass	02-.220.6.1
Lead (Pb)	$\leq 10$ ppm	Pass	ICP-MS
Mercury (Hg)	$\leq 1$ ppm	Pass	ICP-MS



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Composition			
Density	Report Only g/mL	1.02 g/mL	WI-QC-007

QUALITY APPROVAL		
Prepared By / Date	Approved By / Date	Final Disposition
<i>Delia Harris</i> 3/7/2022	<i>Byler</i> 3/7/22	PASS

*This product has been reviewed and approved by the Premier Research Labs Quality Unit. The results reported in this certificate of analysis (COA) are truthful and representative of the lot. The finished product and all raw materials used to manufacture the batch have been found to meet required specification limits in accordance with 21 CFR 111 (cGMP) regulations and the product is released.*