

Certificate of Analysis



Colitag™ Water Test System
SKU: 700002857 - 700002856
No. 9851, 9850

BULK Lot No.: 3000039976

Exp. Date: MAR.31.2027

PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
Appearance:	Homogeneous powder, free flowing	Meets Expected Result
Rehydrated:	Colorless to pale straw	Meets Expected Result
Weight of media:	1.2–1.4g	Meets Expected Result
pH:	6.6–7.0	Meets Expected Result

CULTURAL RESPONSE

The medium was weighed out for 100 ml samples, rehydrated with sterile, processed water and inoculated with the organisms listed below. Cultures were incubated aerobically at $35 \pm 0.5^\circ\text{C}$ and examined for growth and reactions after 16-48 hours of incubation.

<u>SAMPLE</u>	<u>ATCC</u>	<u>APPROX. INOCULUM CFU</u>	<u>EXPECTED RESULTS</u>			<u>ACTUAL RESULTS</u>
			<u>Growth</u>	<u>Fluorescence (MUG)</u>	<u>Color Change (ONPG)</u>	
<i>Media Blank</i>	NA	NA	None	-	-	Meets Expected Result
<i>Citrobacter freundii</i>	8090	10-100	Good	-	+	Meets Expected Result
<i>Escherichia coli</i>	25922	10-100	Good	+	+	Meets Expected Result
<i>Pseudomonas aeruginosa</i>	10145	>10e6	None to Poor	-	-	Meets Expected Result

The product has been gamma irradiated in accordance with FDA, QSR, ISO 9001 or 40000548 and EN 46001 guidelines. Neogen certifies that the material listed above received the specified targeted dose according to a dosimetry monitoring system

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

Rajat Sharma
QC Supervisor

Friday, January 16, 2026

