

# CERTIFICATE OF ANALYSIS



**RECONSTITUTION SOLUTION**

## ReCon-X™ Laboratory Reconstitution Media

Clear Choice Labs®  
reconx.bio

<b>Product Name</b>	ReCon-X™ Laboratory Reconstitution Media	<b>Batch No.</b>	JXLS250625
<b>Unit Size</b>	10 mL	<b>Manufacture Date</b>	Mar. 1, 2026
<b>Test Date</b>	Mar. 5, 2026	<b>Expiry Date</b>	Jun. 1, 2029

## Analytical Results

Inspection Item	Specification	Result
Appearance	Colorless clear liquid, odorless	Complies
Benzyl alcohol	9 mg/mL	Complies
pH value	5.0 – 7.0	5.7
Ammonia	Sample tube color not darker than control tube (0.00002%)	Complies
Chlorides, sulfates and calcium salts	No turbidity when viewed against black background	Complies
Nitrate	≤ 0.000006%	Complies
Nitrite	≤ 0.000002%	Complies
Carbon dioxide	No turbidity within 1 hour	Complies
Readily oxidizable substance	Pink color must not disappear completely	Complies
Non-volatile matter	Residual residue ≤ 1 mg	0.36 mg
Heavy metals	≤ 0.00001%	Complies
Conductivity	≤ 5 µS/cm (25°C)	0.7 µS/cm
Insoluble particle	≤ 100 mg/mL	Complies
Bacterial endotoxin	< 0.25 EU/mL	Complies
Loading capacity	Average load not less than marked load and not less than 97% of marked load	Complies
Sterility	Should conform with standard	Complies
Visible foreign matter	Should conform with standard	Complies

<b>Conclusion</b>	This batch complies with the referenced release specifications.
<b>Storage</b>	Store at 20 to 25°C (68 to 77°F).
<b>Use Statement</b>	For laboratory and scientific use.

Prepared for website documentation using batch data provided in uploaded release documentation. Source values used here include batch JXLS250625, benzyl alcohol 9 mg/mL, pH 5.7, conductivity 0.7 µS/cm, bacterial endotoxin <0.25 EU/mL, and sterility/visible foreign matter conforming to standard.