

CERTIFICATE OF ANALYSIS

Catalog Number:	KC0828	Lot Number:	26060184
Product:	Bioendo™ KC Endotoxin Test Kit (Kinetic Chromogenic Assay) 208 Tests/Kit	Expiration Date:	04-May-2028

Contents	Description	Catalog No.	Lot No.
Kinetic Chromogenic LAL	2.8ml/vial	KC28	26053017
Reconstitution Buffer	3.0 ml/vial	KCRB30	26058149
Water for BET	50ml/bottle	TRW50S	26066123
Control Standard Endotoxin	Bacterial Strain: <i>E.coli</i> O111:B4	CSE10V	26055157
CSE Reconstituted is 50EU/ml			
CSE Reconstitution Volume(ml)	2.4		
TEST (Method)	SPECIFICATIONS	Results	
Linearity	$ r \geq 0.98$	Pass	
Enzyme Activity (Reaction Time)			
OnSet OD		0.2	
Blank-0.005EU/ml	≥ 200 seconds	Pass	
0.005 EU/ml	≤ 5850 seconds	Pass	
1.0EU/ml	≤ 1800 seconds	Pass	
Coefficient of Variation (%)	$\leq 10\%$	Pass	

Reconstitute CSE with 2.4 ml Water for BET. Mix vigorously for 5 minutes on a vortex mixer, obtaining 50 EU/ml standard stock solution. Reconstituted endotoxin is stable for up to 7 days at 2 to 8° C.

The endotoxin level is 120EU/vial when assay parallel with USP Reference Standard Endotoxin Lot No.:R172R0.

Operator *Xiang Ying zhu*Date *2026.05.19*QA Administrator *Amber Lee*Date *2026.05.19*