

Certificate of Analysis

Product Name	PMA qPCR Viable Bacteria Detection Kit - E. coli (uidA)							
Cat.No.	P2060	Storage Conditions	Store at -20°C away from light					
Lot.No.	240116G02-02	Expiration Date	15-01-2026					
Molecular Formula	N/A	Molecular Weight	N/A					
CAS Number	N/A	Excitation Emission	N/A					
Quality Control								
Items	Specification		Result					
Packaging appearance	Intact and undamaged		Intact and undamaged					
Appearance	A: yellow liquid		A: yellow liquid					
	B: light red liquid		B: light red liquid					
	C: colourless liquid		C: colourless liquid					
Weight/volume	A: 100-106µL B: 2-2.1mL		A: 100µL B: 2mL					
	C: 400-424µL		C: 400µL					
Appendix								
	Standard			AVG	Test			AVG
Live bacteria+PMA	18.44	18.78	18.66	18.63	18.52	18.73	18.63	18.63
Dead bacteria+PMA	33.85	33.52	33.64	33.67	33.95	33.85	33.79	33.86
Live bacteria	17.96	18.13	18.04	18.04	18.11	18.13	18.13	18.12
Dead bacteria	16.94	16.86	17.10	16.97	17.25	17.07	17.10	17.14
I This Product has been tested and the components have been found to conform to UE quality standards.								
Conclusion	Up to standard		Report Date			18-09-2025		
QC	<i>Cen ming Jiang</i>		QA			<i>Qin Hua-Yu</i>		

