

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.	230726L02-01	Expiration Date	25-07-2025					
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	/	15.77	15.8	15.79	15.83	15.65	15.58	15.69
Dead bacteria+PMA	29.82	29.42	30.06	29.77	27.7	27.47	27.32	27.50
Live bacteria	15.8	15.76	15.83	15.80	15.74	15.78	15.87	15.80
Dead bacteria	14.84	14.95	14.84	14.88	14.83	14.84	14.86	14.84
I This Product has been tested and the components have been found to conform to UE quality standards.								
Conclusion	Up to standard			Report Date		17-06-2024		
QC	Cen ming Jiang			QA		Qin Hua-Yu		

