

Certificate of Analysis

Product Name	PMA qPCR Viable Bacteria Detection Kit – E. coli (uidA)							
Cat.No.	P2060S		Storage Conditions			Store at -20°C away from light		
Lot.No.	240304Q01-01		Expiration Date			03-09-2025		
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: 10-11µL B: 0.2-0.212mL			A: 10µL B: 0.2mL		
			C: 40-44µL			C: 40µL		
Appendix								
	Standard			AVG	Test			AVG
Live bacteria+PMA	14.56	14.57	14.51	14.55	14.65	14.56	14.57	14.59
Dead bacteria+PMA	26.76	26.99	26.96	26.90	26.97	26.94	26.96	26.96
Live bacteria	14.17	14.2	14.19	14.19	14.26	14.21	14.15	14.21
Dead bacteria	14.40	14.40	14.47	14.42	14.36	14.43	14.37	14.39
I This Product has been tested and the components have been found to conform to UE quality standards.								
Conclusion	Up to standard			Report Date		19-03-2024		
QC	Cen ming Jiang			QA		Qin hua-Yu		

