

Specification – reference values

Milk Standard - MS 10 – 2025

(A) BactoScan FC				
	MS A	MS B	MS C	RELATION MS B/MS A
Batch	10/2025	10/2025	10/2025	
Reference value Impulses	174	499	943	2,87
measuring range (uncertainty of measurement $U_{\text{cm}}: 0,04-0,06 \log$)	154-197	450-552	850-1045	

(B) Bactocount (BC)			
	MS A	MS B	RELATION MS B/MS A
Batch	10/2025	10/2025	
Reference value Impulses	214	614	2,87
measuring range (uncertainty of measurement $U_{\text{cm}}: 0,04-0,06 \log$)	189-242	554-680	

The measurement uncertainty is the expanded measurement uncertainty, which is calculated using the coverage factor $k=2$ with a confidence interval of ~95%.

Hergatz, den 25.09.25

Dr. Josef Hüfner



Durch die DAkkS nach DIN EN ISO 17034
akkreditierter Referenzmaterialhersteller



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