

Specification – reference values

Milk Standard - MS 12 – 2025

(A) BactoScan FC				
	MS A	MS B	MS C	RELATION MS B/MS A
Batch	12/2025	12/2025	12/2025	
Reference value Impulses	164	468	1041	2,85
measuring range (Uncertainty of measurement U_{cm} : 0,04-0,06 log)	144-186	422-518	940-1152	

(B) Bactocount (BC)			
	MS A	MS B	RELATION MS B/MS A
Batch	12/2025	12/2025	
Reference value Impulses	202	576	2,84
measuring range (Uncertainty of measurement U_{cm} : 0,04-0,06 log)	178-228	520-637	

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 21.11.25

Dr. Josef Hüfner



Durch die DAkkS nach DIN EN ISO 17034
akkreditierter Referenzmaterialhersteller

DAkkS
Deutsche
Akkreditierungsstelle
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