

ISO 7 Status/Issues/Cleaning

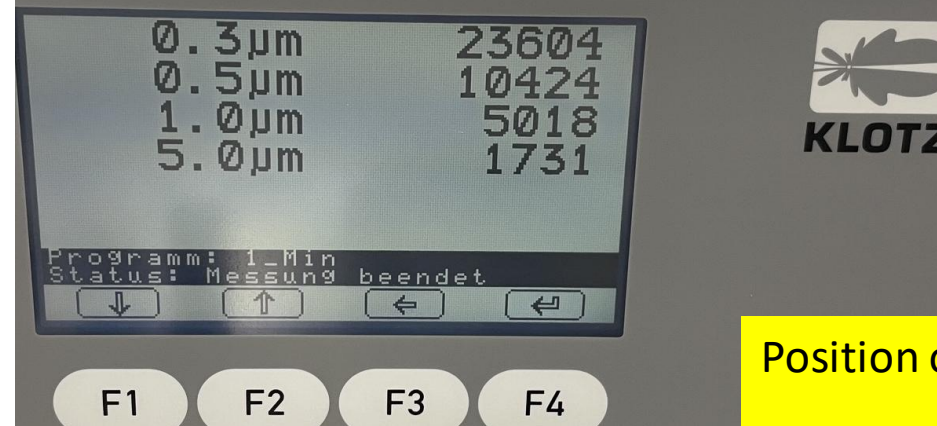
Reference

Reinraumklassen nach ISO 14644-1

Klasse	Partikel je m ³					
	0,1 µm	0,2 µm	0,3 µm	0,5 µm	1,0 µm	5,0 µm
ISO 1	10	2				
ISO 2	100	24	10	4		
ISO 3	1.000	237	102	35	8	
ISO 4	10.000	2.370	1.020	352	83	
ISO 5	100.000	23.700	10.200	3.520	832	29
ISO 6	1.000.000	237.000	102.000	35.200	8.320	293
ISO 7				352.000	83.200	2.930
ISO 8				3.520.000	832.000	29.300
ISO 9						

Particel –measurments:

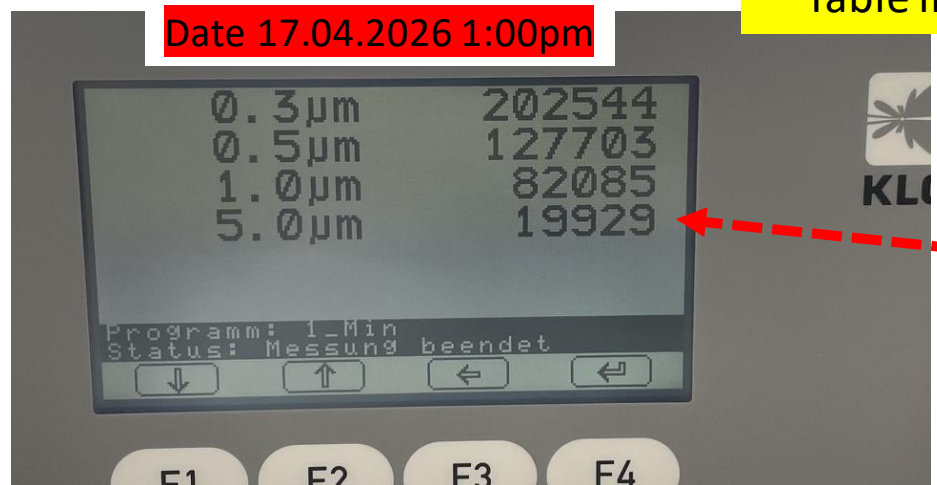
Date 19.03.2026 7:06 am right after enter of ISO 7



Position of particel counter:

Table in 90cm height

Date 17.04.2026 1:00pm



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Regarding to module production in ISO7:

In general we have no main issues with particels

We see some fibres wich are assigned to the cleaning cloth/white tissue

There are also other particels, source not clearly identified yet

Recommendation:

Re-ajust cleaning of ISO 7:

Sweeping and wet-cleaning are less inefficient, sweeping causes turbulence at the exhaust.

Old style floor cleaning with soup/detergent, hot water and a proper broom seems more efficient.

(detergent instead of isopropanol & distilled water)