



Portfolio Proficiency tests 2025

Chemical proficiency tests

Article code	Type of product	Parameters	Q ¹⁾	Dates of dispatch in 2025												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RO010	Milk	Fat, protein, dry matter, lactose	Q		3		28					1				
RO030	Whey	Fat, protein, dry matter	Q		3		28					1				
RO020	Cream	Fat, protein, dry matter	Q		24			12				15				
RO050	Milk, cream	Freezing point	Q		24			12				15				
RO060	Cheese	Fat, salt, moisture	Q			10			2				13			
RO065	Cheese	pH	Q			10			2				13			
RO070	Butter	SNF, moisture, pH	Q			10							13			
RO080	Butterfat	Peroxide, FFA	Q			10							13			
RO090	Milk powder	Fat, protein, moisture	Q			3		26				29				
RO150	Whey powder	Fat, protein, moisture				3		26				29				
RO160	Infant food	Fat, protein, moisture				3		26				29				
RO040	Conc. milk	Fat, protein, saccharose, dry matter	Q				7						27			
RO140	Water	COD	Q				7						27			
RO735	Milk	Somatic cell count		27			28					29				

1) Qlip is accredited within the requirements of ISO/IEC 17043 (Registration no R 010).



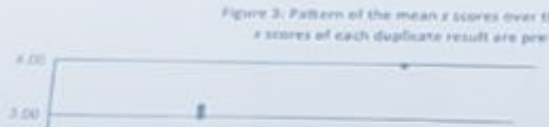


Proficiency testing
Milk - chemistry
Fat content
Samples dispatched: 18 January 2021

Your labcode: 0021

Table 3. 7, mean z score and z score of each duplicate result, of the last 8 proficiency tests

Date of PT	z score	Mean z score	z score result 1	z score result 2	z score result 3	z score result 4	z score result 5	z score result 6
03-08-2019	0.012	-0.047	0.336	-0.074	0.012	0.122	-0.170	0.0
11-07-2019	0.012	-1.736	-0.184	-0.430	-0.015	0.122	-2.431	1
08-04-2019	0.009	0.415	-0.889	0.949	0.842	0.500	-0.383	7
02-09-2018	0.012	-0.930	-0.319	-0.491	-0.447	-0.709	-1.810	
20-01-2020	0.014	-2.581	-2.992	-2.058	-2.012	-1.950	-3.854	
20-04-2020	0.012	-0.590	-0.360	-0.170	0.040	-1.681	-0.321	
31-09-2020	0.012	-3.307	-4.925	-4.361	-3.977	-3.865	-2.059	
19-01-2021	0.010	-1.900	-1.907	-2.431	-3.088	-1.724	-1.719	



Microbiological proficiency tests

Article code	Type of product	Parameters	Q ¹⁾	Dates of dispatch in 2025											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
RO510	Milk	Total plate count enumeration ²⁾	Q	20			7						15		
RO530	Milk	Coliforms enumeration ²⁾	Q	20			7						15		
RO585	Milk	Enterobacteriaceae enumeration ²⁾	Q	20			7						15		
RO600	Milk	Thermophilic streptococci enumeration ²⁾	Q	20			7						15		
RO610	Milk	Lactobacilli enumeration ²⁾	Q	20			7						15		
RO545	Milk	E. Coli enumeration ²⁾			3			19						6	
RO570	Milk	Coagulase-positive staphylococci detect./not detect. ²⁾			3			19						6	
RO575	Milk	Coagulase-positive staphylococci enumeration ²⁾			3			19						6	
RO580	Milk	Enterobacteriaceae detect./not detect. ²⁾			3			19						6	
RO550	Milk	Yeasts and moulds enumeration ²⁾				10		26							3
RO560	Milk	Bacillus cereus - vegetative enumeration ²⁾				10		26							3
RO590	Milk	Salmonella detect./not detect. ³⁾				10		26							3
RO640	Milk	Listeria monocytogenes detect./not detect. ³⁾				10		26							3
RO705	Milk	Inhibitory substances/antibiotics	Q			17			2					6	

1) Qlip is accredited within the requirements of ISO/IEC 17043 (Registration no R 010).
 2) Only organised for participants within European Union and United Kingdom (GB).
 3) Only organised for participants within the Netherlands.

