

REMINDER: Standard reference materials samples are sent during the estimated week

DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER					
S 1		W 1		S 1		S 1		T 1	Röse-Gottlieb Gerber / Cryo	T 1		S 1		T 1	Röse-Gottlieb Gerber / Cryo	F 1	Microorg 30°C E. coli-Staph	M 1		W 1	Dry matter Ewe fat	S 1		M 1					
M 2		T 2	Dry matter Ewe fat	S 2		S 2		W 2	Dry matter Ewe fat	F 2	Microorg 30°C E. coli-Staph			W 2	Dry matter Ewe fat	S 2		T 2		T 2	Stability lipo	S 2		T 2		M 2			
T 3		F 3	Microorg 30°C E. coli-Staph	M 3		M 3		T 3	Stability lipo	S 3				T 3	Stability lipo	S 3		W 3	W 36	F 3	Microorg 30°C E. coli-Staph	S 3		W 3		W 3	W 49		
W 4	W 49	S 4		T 4	W 6	T 4	W 10	F 4	Microorg 30°C E. coli-Staph	S 4				F 4	Microorg 30°C E. coli-Staph	M 4		T 4		S 4		S 4		T 4	W 45	T 4			
T 5		M 6		W 5	Cheese Butter	W 5		S 5		M 5	W 19	T 5	W 23	S 5		T 5	W 32	F 5		S 5		S 5		F 5	Cheese Butter	F 5			
F 6		T 7	W 2	T 6	Dried milk	T 6		M 7		T 6	Cheese Butter	T 6		S 6		W 6	Cheese Butter	S 6		M 6	W 41	T 6	Cheese Butter	W 5	Dried milk	S 6			
S 7		W 8	Cheese Butter	F 7	Dried milk	F 7		W 9		W 7	Dried milk	W 7		M 7	W 28	T 7	Cheese Butter	T 7		W 8	Dried milk	S 8		F 7	Dried milk	S 7			
S 8		T 9	Dried whey	S 8		S 8		T 8	W 15	T 8	Cheese Butter	S 8		S 8		F 8	Dried milk	F 8		M 8	Dried whey	W 9	Cheese Butter	S 9	Acetone/BHB	S 8			
M 9		F 10		M 10		M 10		W 9	Cheese Butter	F 9				M 9	W 24	S 9	Dried whey	S 9		T 9	Dried whey	T 9		T 9	Acetone/BHB	M 8	W 50		
T 10		S 11		W 12	IR median Urea	W 12	W 11	T 10	Dried whey	S 10		W 11	Cheese Butter	T 10	Cheese Butter	W 10	Acetone/BHB	W 10	W 37	W 10	Dried whey	S 11		F 10	Dried whey	W 10			
W 11	W 50	S 12		T 11	Eq. FPD by IR	T 11	Cheese Butter	F 11	Acetone/BHB	S 11		M 12		T 11	Dried milk	T 11		F 11	Dried whey	T 11	Acetone/BHB	S 12		S 11		T 11	Dried whey		
T 12		M 13		W 13	Acetone/BHB	W 13	Dried whey	S 12		M 12	W 20	T 12	W 25	F 12	Acetone/BHB	M 11	W 33	S 12		M 11	IR median Urea	W 12		S 12		F 12	Acetone/BHB		
F 13		T 14	W 3	F 14	Eq. FPD by IR	F 14	Acetone/BHB	M 14		T 13	IR median Urea	W 14	IR median Urea	S 13		W 13	Eq. FPD by IR	T 14		T 14	Eq. FPD by IR	F 14	W 46	S 13		S 13			
S 14		W 15	IR median Urea	S 15		S 15		W 16		T 15	Eq. FPD by IR	T 15		S 14		F 15		F 15		W 15	IR median Urea	S 15		T 13	IR median Urea	S 14			
S 15		T 16	Eq. FPD by IR	S 16		S 16		T 17	W 16	F 16	IR median Urea	S 15		S 15		S 16		S 16		T 16	Eq. FPD by IR	S 16		F 14	Eq. FPD by IR	S 15			
M 16		F 17		M 17		M 17		W 17	IR median Urea	S 17		M 16	W 26	T 17	IR median Urea	M 18	W 34	M 15	W 38	W 17	IR median Urea	F 17		M 17	IR median Urea	M 15			
T 17		S 18		T 18	W 8	T 18	W 12	F 18	Eq. FPD by IR	S 18		W 18	IR median Urea	F 18	Eq. FPD by IR	T 18	Eq. FPD by IR	T 18	Eq. FPD by IR	S 18		S 18		T 18	IR median Urea	T 16	W 51		
W 18	W 51	S 19	IR median Urea	W 19	Amido black	W 19	IR median Urea	S 19		M 19	W 21	T 19	W 25	S 19		W 20	Amido black	W 19	IR median Urea	F 19		W 19	IR median Urea	F 19	Amido black	T 18			
T 19	Eq. FPD by IR	M 20		T 20	IR high	T 20	Eq. FPD by IR	M 21		T 20	Amido black	F 20		M 21	W 30	T 21	IR high	T 20	Eq. FPD by IR	S 20		S 20		W 21	IR high	F 19	Amido black		
F 20		T 21	Amido black	F 21	BDI / MSC	F 21		W 22		T 21	IR high	M 23	W 26	T 21	Amido black	W 21	BDI / MSC	W 21	Eq. FPD by IR	S 21		M 20	Amido black	T 20	IR high	T 18	Amido black		
S 21		W 22	IR high	S 22	Fatty acids	S 22		T 22	W 17	F 22	BDI / MSC	W 22	Amido black	F 22	IR high	T 22	Fatty acids	T 22	Eq. FPD by IR	M 21	Amido black	W 22	IR high	W 22	IR high	W 19	BDI / MSC		
S 22		T 23	Somatic cells	S 23	Retentate Cream	S 23		W 23	Amido black	S 24	Fatty acids	M 23	IR high	W 23	Somatic cells	F 23	Retentate Cream	S 24		W 23	Amido black	S 24	Somatic cells	T 23	BDI / MSC	T 20	Fatty acids		
M 23		F 24	Stability cell	M 24	Stability FA	M 24		T 24	IR high	S 25	Retentate Cream	W 24	Stability cell	T 24	Fatty acids	S 25	Stability FA	M 24		W 24	Amido black	S 25	Fatty acids	F 21	Retentate Cream	S 21	Stability FA		
T 24	W 52	S 25	Amido black	T 25	IR high	T 25	W 13	F 25	Amido black	S 26		M 26	Amido black	T 25	IR high	M 25	W 35	M 24	W 48	W 24	IR high	S 26		T 21	Somatic cells	T 24	Amido black		
W 25	IR high / Cream	S 26	Somatic cells	W 26	Retentate Cream	W 26	Stability FA	S 27		M 26	Stability cell	W 25	IR high	T 26	Somatic cells	T 26	Stability cell	T 25	Röse-Gottlieb	W 25	IR high	S 27		W 22	Stability cell	W 24	IR high		
T 26	Fatty acids	M 27		T 27	Stability lipo	T 27		M 28	W 18	S 28	Stability FA	T 26	Stability cell	W 26	BDI / MSC	W 27	Stability lipo	W 26	Dry matter	W 26	IR high	S 28		T 27	Stability cell	T 26	IR high		
F 27	Retentate	W 29	W 5	F 28	Stability lipo	F 28		T 29	Kjeldahl	S 29		M 27	Retentate Cream	T 27	Fatty acids	F 28	Microorg 30°C E. coli-Staph	W 27	Gerber / Cryo	W 27	IR high	M 27	Stability cell	W 27	IR high	F 26	BDI / MSC		
S 28	Stability cell	T 28	Kjeldahl	M 29	Microorg 30°C E. coli-Staph	M 29		W 28	Röse-Gottlieb	S 30		W 27	Stability cell	F 28	Retentate Cream	W 28	Stability lipo	W 28	Dry matter	W 28	IR high	S 29	Stability cell	S 28	Stability cell	W 28	Fatty acids	S 27	BDI / MSC
S 29	Stability FA	W 31	Röse-Gottlieb	T 30		T 30		W 29	Dry matter	M 30		W 28	Stability cell	S 29	Stability FA	M 28	W 31	T 28	Gerber / Cryo	W 29	IR high	S 29	Stability cell	S 28	Stability cell	W 29	Fatty acids		
M 30	W 1	F 31	Kjeldahl	M 31		M 31	W 14	T 30	Stability lipo	W 30	Microorg 30°C E. coli-Staph	M 29	Stability cell	M 29	W 40	T 29	Kjeldahl	W 29	Gerber / Cryo	W 29	IR high	S 30	Stability cell	S 29	Stability cell	W 30	Stability lipo		
T 31	Röse-Gottlieb							S 31		M 30	W 14	W 30	Stability cell	T 30	Röse-Gottlieb	W 30	Gerber / Cryo	W 30	IR high	M 29	Stability lipo	S 30	Stability cell	S 30	Stability cell	M 29	Stability lipo		
	Gerber / Cryo														Gerber / Cryo		Gerber / Cryo		IR high		Stability lipo		Stability cell		Stability lipo		Stability lipo		
																					Microorg 30°C E. coli-Staph		Stability lipo		Stability lipo		Stability lipo		

Stability cell: stability - counting of somatic cells in milk
 Stability FA: stability - fatty acids in milk
 Stability lipo: stability - lipolysis in milk

Fatty acids: calibration and control fatty acids
 BDI: fat acidity - BDI method
 MSC: fat acidity - copper soap method
 Cryo: freezing point by cryoscopy

IR median: infrared median range
 IR high: infrared high range
 Eq. FPD by IR: equivalent freezing point by infrared

Microorg 30°: microorganisms at 30 °C
 E. coli - Staph: *Escherichia coli* - coagulase positive staphylococci