



## Summary of DRRR Standaron® Values

The values for all current stock of DRRR standards can now be found on this sheet.

If you require the full certificates for individual standards these can be downloaded at

<https://www.qclscientific.com/drrrcertificates/>

RAW MILK										
Parameter	LKM RO 19-083	LKM RO 19-081	LKM RO 19-084	LKM RO 20-089	LKM RO 21-092	LKM RO 20-086	LKM RO 18-078	LKM RO 21-093	LKM RO 18-077	LKM RO 17-069
Concentration range	K1	K2	K3	K4	K5	K5	K7	K7	K8	K8
Fat [g/100 g]	2.197	2.841	3.179	3.425	3.841	3.891	4.318	4.543	4.931	5.216
Protein [g/100 g]	4.714	4.279	4.114	3.640	3.147	3.224	2.943	2.980	2.555	2.582
Solids/Dry Matter [g/100 g]	12.623	13.036	12.729	12.523	12.379	12.519	12.779	12.869	12.776	13.149
Lactose [g/100 g]	4.894	5.198	4.732	4.763	4.750	4.731	4.858	4.713	4.742	4.654
FPD[*C]	-0.5262	-0.5412	-0.5170	-519.667 [m°C]	-514.300 [m°C]	-513.500 [m°C]	-0.5170	-512.900 [m°C]	-0.5102	-0.5097
Urea [mg/l]	245.4	241.9	255.3	238.5	228.4	246.3	255.2	228.2	232.3	222.6
Casein [g/100g]	3.844	3.471	3.274	2.898	2.403	2.526	2.294	2.278	1.953	2.000

PASTEURISED MILK							
Parameter	LKM PAM 19-048	LKM PAM 18-047	LKM PAM 19-050	LKM PAM 19-049	LKM PAM 19-051	LKM-PAM-052	LKM PAM 18-046
Concentration range	K1	K2	K2	K3	K4	K5	K5
Fat [g/100 g]	0.057	1.546	1.549	2.659	3.184	3.850	3.894
Protein [g/100 g]	3.450	3.615	3.587	4.674	4.324	3.521	3.286
Solids/Dry Matter [g/100 g]	8.970	10.745	10.761	12.867	13.078	12.921	12.595
Lactose [g/100 g]	4.843	4.945	4.876	4.747	4.757	4.814	4.788
FPD[*C]	-0.4970	-0.5181	-0.5168	-0.5149	-0.5197	-0.5205	-0.5191

CREAM							
Parameter	LKM R 19-076	LKM R 19-080	LKM R 18-072	LKM R 19-081	LKM R 19-077	LKM R 19-082	LKM R 19-083
Concentration range	K1	K2	K3	K3	K4	K5	K6
Fat [g/100 g]	11.88	18.35	21.49	21.74	24.84	30.15	33.24
Protein/protein [g/100 g]	3.10	2.90	2.68	2.75	2.54	2.35	2.39
Trockenmasse/dry matter [g/100 g]	19.97	25.72	28.87	28.68	31.60	36.22	39.33

Parameter	LKM R 19-078	LKM R 21-086	LKM R 20-084	LKM R 18-074	LKM R 19-079	LKM R 20-085
Concentration range	K7	K7	K8	K8	K9	K10
Fat [g/100 g]	38.82	39.24	42.33	43.28	45.52	50.67
Protein/protein [g/100 g]	2.08	2.07	1.95	1.95	1.83	1.63
Trockenmasse/dry matter [g/100 g]	44.33	44.49	47.43	48.49	50.49	55.13

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