



Spectroquant® Move 100

Overview of preprogrammed methods

Meth. No.	Parameter	Cat. No.	Measuring range	Blank	Type of test	Type of cell
10	Acid cap. 01758	1.01758.0001	0.40 - 8.00 mmol/l OH	RB	Cell test	16 mm
20	Aluminium 14825	1.14825.0001*	20 - 700 µg/l Al	RB	Cell test	16 mm
21	Aluminium 00594	1.00594.0001	0.05 - 0.50 mg/l Al	RB	Test	24 mm
30	Ammonium 14739	1.14739.0001	10 - 2000 µg/l NH ₄ -N	RB	Cell test	16 mm
31	Ammonium 14558	1.14558.0001	0.20 - 8.00 mg/l NH ₄ -N	RB	Cell test	16 mm
32	Ammonium 14559	1.14559.0001	4.0 - 80.0 mg/l NH ₄ -N	RB	Cell test	16 mm
33	Ammonium 14752	1.14752.0001*	0.02 - 1.30 mg/l NH ₄ -N	RB	Test	24 mm
34	Ammonium 00683	1.00683.0001	1.0 - 50.0 mg/l NH ₄ -N	RB	Test	16 mm
40	AOX 00675	1.00675.0001	0.05 - 2.50 mg/l AOX	RB	Cell test	16 mm
50	Arsenic 01747	1.01747.0001	5 - 100 µg/l As	RB	Test	16 mm
70	BOD 00687	1.00687.0001	0.5 - 3000 mg/l BOD	H ₂ O	Cell test	16 mm
80	Boron 00826	1.00826.0001	0.05 - 2.00 mg/l B	RB	Cell test	16 mm
90	Bromine 00605	1.00605.0001	0.10 - 5.00 mg/l Br ₂	H ₂ O	Test	24 mm
100	Cadmium 14834	1.14834.0001	25 - 1000 µg/l Cd	RB	Cell test	16 mm
101	Cadmium 01745	1.01745.0001	5 - 500 µg/l Cd	RB	Test	24 mm
111	Calcium 14815	1.14815.0001	5 - 160 mg/l Ca	RB	Test	16 mm
120	Chloride 14730	1.14730.0001	5 - 125 mg/l Cl	RB	Cell test	16 mm
121	Chloride 14897	1.14897.0001	10 - 250 mg/l Cl	RB	Test	16 mm
122	Chloride 01804	1.01804.0001	0.5 - 15.0 mg/l Cl	RB	Cell Test	16 mm
123	Chloride 01807	1.01807.0001	0.50 - 5.00 mg/l Cl	RB	Test	24 mm
130	Chlorine Cell Test	1.00595.0001 (free) 1.00597.0001 (free + total)	0.05 - 5.00 mg/l Cl ₂	H ₂ O	Cell test	16 mm
131	Chlorine Test	1.00598.0002 (free) 1.00598.0001 (free) 1.00602.0001 (total) 1.00602.0002 (total) 1.00599.0001 (free + total)	0.02 - 3.00 mg/l Cl ₂	H ₂ O	Test	24 mm

* in contrast to the instructions given in the package insert the sample volume as well as the reagent volume must be doubled

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132	Chlorine LR, CT	1.00086.0001 + 1.00087.0001 (free) 1.00086.0001 + 1.00087.0001 + 1.00088.0001 (total)	0.05 - 5.00 mg/l Cl ₂	H ₂ O	Cell test	16 mm
133	Chlorine LR, test	1.00086.0001 + 1.00087.0001 (free) 1.00086.0001 + 1.00087.0001 + 1.00088.0001 (total)	0.02 - 3.00 mg/l Cl ₂	H ₂ O	Test	24 mm
140	Chlorine dioxide	1.00608.0001	0.10 - 5.00 mg/l ClO ₂	H ₂ O	Test	24 mm
150	Chromate 14552	1.14552.0001	0.05 - 2.00 mg/l Cr	H ₂ O	Cell test	16 mm
151	Chromate 14758	1.14758.0001*	10 - 1400 µg/l Cr	H ₂ O	Test	24 mm
168	COD 01796	1.01796.0001	5.0 - 80.0 mg/l COD	RB	Cell test	16 mm
160	COD 14540	1.14540.0001	10 - 150 mg/l COD	RB	Cell test	16 mm
161	COD 14895	1.14895.0001	15 - 300 mg/l COD	RB	Cell test	16 mm
162	COD 14690	1.14690.0001	50 - 500 mg/l COD	RB	Cell test	16 mm
163	COD 14541	1.14541.0001	25 - 1500 mg/l COD	RB	Cell test	16 mm
164	COD 14691	1.14691.0001	300 - 3500 mg/l COD	RB	Cell test	16 mm
165	COD 14555	1.14555.0001	0.50 - 10.00 g/l COD	RB	Cell test	16 mm
169	COD 01797	1.01797.0001	5.00 - 90.00 g/l COD	RB	Cell test	16 mm
166	COD 09772	1.09772.0001	10 - 150 mg/l COD	RB	Cell test	16 mm
167	COD 09773	1.09773.0001	100 - 1500 mg/l COD	RB	Cell test	16 mm
570	COD 17058	1.17058.0001	5.0 - 60.0 mg/l COD	RB	Cell test	16 mm
571	COD 17059	1.17059.0001	50 - 3000 mg/l COD	RB	Cell test	16 mm
170	Color	-	25 - 1000 mg/l Pt/Co (Hazen)	H ₂ O	Method	24 mm
180	Copper 14553	1.14553.0001	0.05 - 8.00 mg/l Cu	H ₂ O	Cell test	16 mm
181	Copper 14767	1.14767.0001	0.10 - 6.00 mg/l Cu	H ₂ O	Test	16 mm
190	Cyanide 14561	1.14561.0001	10 - 350 µg/l CN	H ₂ O	Cell test	16 mm
191	Cyanide 09701	1.09701.0001*	5 - 200 µg/l CN	H ₂ O	Test	24 mm
201	Cyan. acid 19253	1.19253.0001	2 - 160 mg/l CyA	SB	Test	24 mm
220	Fluoride 14557	1.14557.0001	0.10 - 1.50 mg/l F	RB	Cell test	16 mm
222	Fluoride 00809	1.00809.0001	0.10 - 1.80 mg/l F	RB	Cell test	16 mm
221	Fluoride 14598	1.14598.0001	0.10 - 2.00 mg/l F	RB	Test	16 mm
223	Fluoride 00822	1.00822.0001	0.08 - 2.00 mg/l F	RB	Test	24 mm
230	Hydrazine 09711	1.09711.0001*	10 - 1200 µg/l N ₂ H ₄	RB	Test	24 mm
240	Iodine 00606	1.00606.0001	0.10 - 5.00 mg/l I ₂	H ₂ O	Test	24 mm
250	Iron 14549	1.14549.0001	0.05 - 4.00 mg/l Fe	H ₂ O	Cell test	16 mm
251	Iron 14761	1.14761.0001* 1.14761.0002*	0.01 - 2.00 mg/l Fe	H ₂ O	Test	24 mm
252	Iron 00796	1.00796.0001	0.10 - 5.00 mg/l Fe	H ₂ O	Test	16 mm
260	Lead 14833	1.14833.0001	0.10 - 5.00 mg/l Pb	RB	Cell test	16 mm
261	Lead 09717	1.09717.0001	0.05 - 5.00 mg/l Pb	RB	Test	24 mm
270	Magnesium 00815	1.00815.0001	5.0 - 75.0 mg/l Mg	RB	Cell test	16 mm
280	Manganese 00816	1.00816.0001	0.10 - 5.00 mg/l Mn	H ₂ O	Cell test	16 mm
281	Manganese 01739	1.01739.0001	0.05 - 1.80 mg/l Mn	RB	Test	24 mm
282	Manganese 14770	1.14770.0001*	0.05 - 6.00 mg/l Mn	H ₂ O	Test	24 mm
283	Manganese 01846	1.01846.0001	0.05 - 1.80 mg/l Mn	RB	Test	24 mm
291	Molybdenum 19252	1.19252.0001	0.5 - 45.0 mg/l Mo	H ₂ O	Test	24 mm
300	Monochloramine	1.01632.0001	0.10 - 5.00 mg/l Cl ₂	H ₂ O	Test	24 mm
310	Nickel 14554	1.14554.0001	0.10 - 6.00 mg/l Ni	H ₂ O	Cell test	16 mm
311	Nickel 14785	1.14785.0001*	0.05 - 5.00 mg/l Ni	RB	Test	24 mm
320	Nitrate 14542	1.14542.0001	0.5 - 15.0 mg/l NO ₃ -N	RB	Cell test	16 mm
321	Nitrate 14773	1.14773.0001	0.5 - 15.0 mg/l NO ₃ -N	RB	Test	16 mm
323	Nitrate 01842	1.01842.0001	0.3 - 30.0 mg/l NO ₃ -N	RB	Test	24 mm
330	Nitrite 14547	1.14547.0001	10 - 700 µg/l NO ₂ -N	H ₂ O	Cell test	16 mm
331	Nitrite 14776	1.14776.0001* 1.14776.0002*	5 - 400 µg/l NO ₂ -N	H ₂ O	Test	24 mm
340	Nitrogen 14537	1.14537.0001	0.5 - 15.0 mg/l N	RB	Cell test	16 mm
550	Oxygen 14694	1.14694.0001	0.5 - 12.0 mg/l O ₂	H ₂ O	Cell test	16 mm
350	Ozone 00607	1.00607.0001 1.00607.0002	0.02 - 2.00 mg/l O ₃	H ₂ O	Test	24 mm

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360	pH 01744	1.01744.0001	6.4 - 8.8		H ₂ O	Cell test	16 mm
370	Phenol 14551	1.14551.0001	0.10 - 2.50 mg/l	C ₆ H ₅ OH	RB	Cell test	16 mm
371	Phenol 00856	1.00856.0001	0.10 - 5.00 mg/l	C ₆ H ₅ OH	RB	Test	24 mm
387	Phosphate 00474	1.00474.0001	0.05 - 4.00 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
380	Phosphate 14543	1.14543.0001	0.05 - 4.00 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
388	Phosphate 00475	1.00475.0001	0.5 - 20.0 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
381	Phosphate 14729	1.14729.0001	0.5 - 20.0 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
382	Phosphate 00616	1.00616.0001	3.0 - 100.0 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
389	Phosphate 00673	1.00673.0001	3.0 - 100.0 mg/l	PO ₄ -P	H ₂ O	Cell test	16 mm
383	Phosphate 14848	1.14848.0001*	0.01 - 2.50 mg/l	PO ₄ -P	H ₂ O	Test	24 mm
384	Phosphate 00798	1.00798.0001	1.0 - 60.0 mg/l	PO ₄ -P	H ₂ O	Test	16 mm
385	Phosphate 14842	1.14842.0001	0.5 - 30.0 mg/l	PO ₄ -P	RB	Test	16 mm
386	Phosphate 14546	1.14546.0001	0.5 - 25.0 mg/l	PO ₄ -P	RB	Cell test	16 mm
400	Potassium 14562	1.14562.0001	5.0 - 50.0 mg/l	K	H ₂ O	Cell test	16 mm
401	Potassium 00615	1.00615.0001	30 - 300 mg/l	K	H ₂ O	Cell test	16 mm
410	Residual hardness 14683	1.14683.0001	0.50 - 5.00 mg/l	Ca	RB	Cell test	16 mm
420	Silicate 14794	1.14794.0001*	0.11 - 8.56 mg/l	SiO ₂	H ₂ O	Test	24 mm
421	Silicate 00857	1.00857.0001	11 - 1070 mg/l	SiO ₂	H ₂ O	Test	16 mm
422	Silicate 01813	1.01813.0001	0.004 - 0.500 mg/l	SiO ₂	RB	Test	24 mm
430	Sodium 00885	1.00885.0001	10 - 300 mg/l	Na	RB	Cell test	16 mm
440	Sulfate 14548	1.14548.0001	5 - 250 mg/l	SO ₄	H ₂ O	Cell test	16 mm
442	Sulfate 14564	1.14564.0001	100 - 1000 mg/l	SO ₄	H ₂ O	Cell test	16 mm
443	Sulfate 01812	1.01812.0001	1.0 - 25.0 mg/l	SO ₄	RB	Test	24 mm
450	Sulfide 14779	1.14779.0001	0.10 - 1.50 mg/l	S	H ₂ O	Test	16 mm
460	Sulfite 14394	1.14394.0001	1.0 - 20.0 mg/l	SO ₃	RB	Cell test	16 mm
461	Sulfite 01746	1.01746.0001	1.0 - 60.0 mg/l	SO ₃	RB	Test	16 mm
470	Surfact-a 14697	1.14697.0001	0.05 - 2.00 mg/l	MBAS	RB	Cell test	16 mm
472	Surfact-n 01787	1.01787.0001	0.10 - 7.50 mg/l		RB	Cell test	16 mm
480	Susp. solids	-	50 - 750 mg/l		H ₂ O	Method	24 mm
510	Total hardness 00961	1.00961.0001	5 - 215 mg/l	Ca	RB	Cell test	16 mm
520	Turbidity	-	1 - 100 FAU		H ₂ O	Method	24 mm
531	Volatile org. acids	1.01749.0001	50 - 3000 mg/l		RB	Cell test	16 mm
		1.01809.0001	50 - 3000 mg/l		RB	Test	16 mm
540	Zinc 00861	1.00861.0001	25 - 1000 µg/l	Zn	RB	Cell test	16 mm
541	Zinc 14566	1.14566.0001	0.20 - 5.00 mg/l	Zn	RB	Cell test	16 mm
600	A 430 nm					Absorbance	
610	A 530 nm					Absorbance	
620	A 560 nm					Absorbance	
630	A 580 nm					Absorbance	
640	A 610 nm					Absorbance	
650	A 660 nm					Absorbance	

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