Spectroquant®
Move 100



Legend:
red = new test kit or measuring range on Move 100 (upgrade 2014)
red and bold = new Spectroquant® test kit

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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 – 2,000 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 – 3,000 mg/l	BOD	H_2O	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_2O	Test	24 mm
100	Cadmium 14834	1.14834.0001	25 – 1,000 µg/l	Cd	RB	Cell test	16 mm
101	Cadmium 01745	1.01745.0001	5 – 500 µg/l	Cd	RB	Test	24 mm
110	Calcium 00858	1.00858.0001	10 – 250 mg/l	Ca	RB	Cell test	16 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	Cl2 CT 0.05–5.00	1.00595.0001 (free) 1.00597.0001 (free + total)	0.05 – 5.00 mg/l	Cl_2	H_2O	Cell test	16 mm
131	Cl2 0.02–4.50	1.00598.0002 (free) 1.00598.0001 (free) 1.00602.0001 (total) 1.00602.0002 (total) 1.00599.0001 (free + total)	0.02 – 4.50 mg/l	Cl_2	H_2O	Test	24 mm

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134	Cl2 0.10–6.00	1.00598.0002 (free) 1.00598.0001 (free) 1.00602.0001 (total) 1.00602.0002 (total) 1.00599.0001 (free + total)	0.10 – 6.00 mg/l	Cl_2	H_2O	Test	16 mm
132	Cl2 LR 0.10–6.00	1.00086.0001 + 1.00087.0001 (free)					
			0.10 – 6.00 mg/l	Cl_2	H_2O	Cell test	16 mm
133	Cl2 LR 0.02–4.50	1.00086.0001 + 1.00087.0001 (free)					
140	ClO2 0.05–8.50	1.00608.0001	0.05 – 8.50 mg/l	ClO_2	H_2O	Test	24 mm
141	ClO2 0.20–10.00	1.00608.0001	0.20 – 10.00 mg/l	ClO_2	H_2O	Test	16 mm
150	Chromate 14552	1.14552.0001	0.05 – 2.00 mg/l	Cr	H_2O	Cell test	16 mm
151	Chromate 14758	1.14758.0001*	10 – 1,400 µg/l	Cr	H_2O	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 – 1,500 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 – 1,500 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 – 3,000 mg/l	COD	RB	Cell test	16 mm
170	Color	–	25 – 1,000 mg/l Pt/Co (Hazen)	H_2O	Method	24 mm	
180	Copper 14553	1.14553.0001	0.05 – 8.00 mg/l	Cu	H_2O	Cell test	16 mm
181	Copper 14767	1.14767.0001	0.10 – 6.00 mg/l	Cu	H_2O	Test	16 mm
192	Cyanide 02531	1.02531.0001	10 – 350 µg/l	CN	H_2O	Cell test	16 mm
190	Cyanide 14561	1.14561.0001	10 – 350 µg/l	CN	H_2O	Cell test	16 mm
191	Cyanide 09701	1.09701.0001*	5 – 200 µg/l	CN	H_2O	Test	24 mm
201	Cyan. acid19253	119253.0001	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 – 1,200 µg/l	N_2H_4	RB	Test	24 mm
560	HydroPerox 18789	1.18789.0001	0.02 – 5.50 mg/l	H_2O_2	RB	Test	16 mm
240	Iodine 00606	1.00606.0001	0.10 – 5.00 mg/l	I_2	H_2O	Test	24 mm
250	Iron 14549	1.14549.0001	0.05 – 4.00 mg/l	Fe	H_2O	Cell test	16 mm
251	Iron 14761	1.14761.0001* 1.14761.0002*	0.01 – 2.00 mg/l	Fe	H_2O	Test	24 mm
252	Iron 00796	1.00796.0001	0.10 – 5.00 mg/l	Fe	H_2O	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_2O	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_2O	Test	24 mm

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283	Manganese 01846	1.01846.0001	0.05 – 1.80 mg/l	Mn	RB	Test	24 mm
290	Molybdenum 00860	1.00860.0001	0.02 – 1.00 mg/l	Mo	H_2O	Cell test	16 mm
291	Molybdenum 19252	119252.0001	0.5 – 45.0 mg/l	Mo	H_2O	Test	24 mm
300	Monochloramine	1.01632.0001	0.10 – 5.00 mg/l	Cl_2	H_2O	Test	24 mm
310	Nickel 14554	1.14554.0001	0.10 – 6.00 mg/l	Ni	H_2O	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
322	Nitrate 14556	1.14556.0001	0.10 – 3.00 mg/l	NO_3–N	RB	Cell 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_2O	Cell test	16 mm
331	Nitrite 14776	1.14776.0001* 1.14776.0002*	5 – 400 µg/l	NO_2–N	H_2O	Test	24 mm
332	Nitrite 00609	1.00609.0001	1.0 – 90.0 mg/l	NO_2–N	H_2O	Cell test	16 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_2O	Cell test	16 mm
555	Oxyg. scavengers	119251.0001	20 – 500 µg/l	DEHA	RB	Test	24 mm
350	Ozone 0.02–3.00	1.00607.0001 1.00607.0002	0.02 – 3.00 mg/l	O_3	H_2O	Test	24 mm
351	Ozone 0.10–4.00	1.00607.0001 1.00607.0002	0.10 – 4.00 mg/l	O_3	H_2O	Test	16 mm
360	pH 01744	1.01744.0001	6.4 – 8.8		H_2O	Cell test	16 mm
370	Phenol 14551	1.14551.0001	0.10 – 2.50 mg/l	C_6H_5OH	RB	Cell test	16 mm
371	Phenol 00856	1.00856.0001	0.10 – 5.00 mg/l	C_6H_5OH	RB	Test	24 mm
387	Phosphate 00474	1.00474.0001	0.05 – 4.00 mg/l	PO_4–P	H_2O	Cell test	16 mm
380	Phosphate 14543	1.14543.0001	0.05 – 4.00 mg/l	PO_4–P	H_2O	Cell test	16 mm
388	Phosphate 00475	1.00475.0001	0.5 – 20.0 mg/l	PO_4–P	H_2O	Cell test	16 mm
381	Phosphate 14729	1.14729.0001	0.5 – 20.0 mg/l	PO_4–P	H_2O	Cell test	16 mm
382	Phosphate 00616	1.00616.0001	3.0 – 100.0 mg/l	PO_4–P	H_2O	Cell test	16 mm
389	Phosphate 00673	1.00673.0001	3.0 – 100.0 mg/l	PO_4–P	H_2O	Cell test	16 mm
383	Phosphate 14848	1.14848.0001*	0.01 – 2.50 mg/l	PO_4–P	H_2O	Test	24 mm
384	Phosphate 00798	1.00798.0001	1.0 – 60.0 mg/l	PO_4–P	H_2O	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_2O	Cell test	16 mm
401	Potassium 00615	1.00615.0001	30 – 300 mg/l	K	H_2O	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_2O	Test	24 mm
421	Silicate 00857	1.00857.0001	11 – 1,070 mg/l	SiO_2	H_2O	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
444	Sulfate 02532	1.02532.0001	2.0 – 50.0 mg/l	SO_4	RB	Cell test	16 mm
440	Sulfate 14548	1.14548.0001	5 – 250 mg/l	SO_4	H_2O	Cell test	16 mm
441	Sulfate 00617	1.00617.0001	50 – 500 mg/l	SO_4	H_2O	Cell test	16 mm
442	Sulfate 14564	1.14564.0001	100 – 1,000 mg/l	SO_4	H_2O	Cell test	16 mm
443	Sulfate 01812	1.01812.0001	1.0 – 25.0 mg/l	SO_4	RB	Test	24 mm
445	Sulfate 02537	1.02537.0001 1.02537.0002	10 – 300 mg/l	SO_4	H_2O	Test	16 mm
450	Sulfide 14779	1.14779.0001	0.10 – 1.50 mg/l	S	H_2O	Test	16 mm
460	Sulfite 14394	1.14394.0001	1.0 – 20.0 mg/l	SO_3	RB	Cell test	16 mm

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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
473	Surfact-a 02552	1.02552.0001	0.10 – 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_2O	Method	24 mm
490	Tin 14622	1.14622.0001	0.10 – 2.50 mg/l	Sn	H_2O	Cell test	16 mm
510	Total hardness 00961	1.00961.0001	5 – 215 mg/l	Ca	RB	Cell test	16 mm
520	Turbidity	–	1 – 100 FAU		H_2O	Method	24 mm
531	Volatile org. acids	1.01749.0001 1.01809.0001	50 – 3,000 mg/l 50 – 3,000 mg/l		RB RB	Cell test Test	16 mm 16 mm
540	Zinc 00861	1.00861.0001	25 – 1,000 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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