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Method number	Parameter	Range	Resolution	Reaction time	Measurement error*	Wavelength	Marine water	Fresh water	Measurement method	Basic license	Marine license	Exatitr license	Pool license
Z010F	**Test KH Fresh**	0.5 - 30°dH	0.5°dH	-	±5% ±0.5 °dH	610 nm		●	Colorimetric method	●			
Z010M	**Test KH Marine**	0.5 - 20°dH	0.5°dH	-	±5% ±0.5 °dH	610 nm	●		Colorimetric method		●		
Z021	**Test GH**	1 - 50°dH	0.5°dH	-	±3% ±0.4 °dH	610 nm		●	Adaptation of the standard method for water testing ISO 6059:1999	●		●	
Z022	**Test GH Low range**	0.1 - 5°dH	0.05°dH	-	±3% ±0.05 °dH	610 nm		●	Adaptation of the standard method for water testing ISO 6059:1999	●		●	
Z030	**pH 4.5 – 6.0**	4.5 – 6.0 pH	0.05 pH	-	±0.1 pH	520 nm		●	Adaptation of the methyl red method	●			
Z040	**pH 6.0 – 8.5**	6.0 – 8.5 pH	0.05 pH	-	±0.1 pH	520 nm		●	Adaptation of the phenol red method	●			
Z050F	**Test pH 4.5-9.0 Fresh**	4.5 – 9.0 pH	0.05 pH	-	±0.1 pH	470nm 520 nm 610 nm		●	Wide-range colorimetric method	●			
Z050M	**Test pH 4.5-9.0 Marine**	4.5 – 9.0 pH	0.05 pH	-	±0.1 pH	470 nm 520 nm 610 nm	●		Wide-range colorimetric method		●		
Z210H	**Test NO3 High range**	5 - 150 mg/l	1 mg/l	5 minutes	±10% ±5 mg/l	520 nm	●	●	Adaptation of the standard method for water testing ISO 13395:2001	●	●		
Z210L	**Test NO3 Low range**	0.5 - 30 mg/l	0.5 mg/l	5 minutes	±10% ±1 mg/l	520 nm	●	●	Adaptation of the standard method for water testing ISO 13395:2001	●	●		
Z220H	**Test NO2 High range**	1 - 6 mg/l	0.05 mg/l	5 minutes	±5% ±0.1 mg/l	470 nm	●	●	Adaptation of the standard method for water testing EN 26777:1999	●	●		
Z220L	**Test NO2 Low range**	0.02-1.5 mg/l	0.01 mg/l	5 minutes	±3% ±0.02 mg/l	520 nm	●	●	Adaptation of the standard method for water testing EN 26777:1999	●	●		
Z230	**Test NH4 Fresh**	0.1 - 5 mg/l	0.05 mg/l	10 minutes	±5% ±0.05 mg/l	610 nm		●	Adaptation of the standard method for water testing ISO 7150-1:2002	●			
Z231	**Test NH4 Marine**	0.1 - 3 mg/l	0.05 mg/l	10 minutes	±5% ±0.05 mg/l	610 nm	●		Adaptation of the standard method for water testing ISO 7150-1:2002		●		
Z240F	**Test PO4 Fresh**	0.05 - 10 mg/l	0.01 mg/l	10 minutes	±5% ±0.05 mg/l	610 nm		●	Adaptation of the phosphomolybdenum blue method	●			

* For standard measurement conditions 25°C in the absence of interferences; marine water tests conducted with the use of synthetic water - the adaptation of the ASTM D1141-98 standard.

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Z240M	**Test PO4 Marine**	0.05 - 10 mg/l	0.01 mg/l	10 minutes	±5% ±0.05 mg/l	610 nm	●		Adaptation of the phosphomolybdenum blue method		●		
Z410	**Test Fe**	0.05 - 10 mg/l	0.01 mg/l	5 minutes	±3% ±0.05 mg/l	520 nm	●	●	Colorimetric method	●	●		
Z420	**Test Mn**	0.05 - 5 mg/l	0.01 mg/l	10 minutes	±3% ±0.05 mg/l	470 nm		●	Adaptation of the formaldoxime method	●			
Z430F	**Test Cu Fresh**	0.02 - 5 mg/l	0.02 mg/l	6 minutes	±4% ±0.02 mg/l	610 nm		●	Adaptation of the cuprizone method	●			
Z430M	**Test Cu Marine**	0.08 - 3 mg/l	0.02 mg/l	10 minutes	±5% ±0.02 mg/l	610 nm	●		Adaptation of the cuprizone method		●		
Z440	**Test Si**	0.05 - 7 mg/l	0.01 mg/l	4 minutes	±3% ±0.05 mg/l	610 nm	●	●	Adaptation of the molybdenum blue method	●	●		
Z450H	**Test K High range**	10 - 150 mg/l	0.5 mg/l	1 minute	±10% ±2.5 mg/l	610 nm		●	Adaptation of the tetraphenylborate method	●			
Z450L	**Test K Low range**	2 - 20 mg/l	0.1 mg/l	1 minute	±7% ±0.5 mg/l	610 nm		●	Adaptation of the tetraphenylborate method	●			
Z450M	**Test K Marine**	50 -500 mg/l	2,5 mg/l	1 minute	±10% ±10 mg/l	610 nm	●		Adaptacja metody tetrafenyloboranu		●		
Z462	**Test Ca Marine**	200 - 600 mg/l	8 mg/l	-	±3% ±8 mg/l	610 nm	●		Adaptation of the standard method for water testing ISO 6059:1999		●	●	
Z463	**Test Mg Marine**	500-1600 mg/l	18 mg/l	-	±3% ±18 mg/l	610 nm	●		Adaptation of the standard method for water testing ISO 6059:1999		●	●	
Z472	**Test Ca Fresh**	5-300 mg/l	3,2 mg/l	-	±3% ±2 mg/l	610 nm		●	Adaptation of the standard method for water testing ISO 6059:1999	●		●	
Z473	**Test Mg Fresh**	3 - 150 mg/l	1 mg/l	-	±3% ±3 mg/l	610 nm		●	Adaptation of the standard method for water testing ISO 6059:1999	●		●	
Z480M	**Test I2**	10 – 200 µg/l	5 µg/l	8 – 30 minutes	±10% ±5 µg/l	520 nm	●		Adaptation of the Yonehara method		●		
Z610F	**Test SO4 Fresh**	8 - 200 mg/l	2 mg/l	1 minute	±10% ±2 mg/l	470 nm		●	Turbidimetric method	●			

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Method number	Parameter	Range	Resolution	Reaction time	Measurement error*	Wavelength	Marine water	Fresh water	Measurement method	Basic license	Marine license	Exatitr license	Pool license
Z610M	**Test SO4 Marine**	200 -3000 mg/l	20 mg/l	1 minute	±10% ±20 mg/l	470 nm	●		Turbidimetric method		●		
Z620	**Test O2**	1 - 10 mg/l	0,1 mg/l	2 minutes	±10% ±0.5 mg/l	470 nm		●	Adaptation of the Winkler method	●			
Z630	**Test CO2**	1 – 50 mg/l	0.25 mg/l	-	±5% ±0.5 mg/l	610 nm		●	Adaptation of the standard method for determining free carbon dioxide by titration method	●		●	
Z011	**Test KH Fresh water**	0.5 - 20°dH	0.5°dH	-	±10% ±0.5°dH	610 nm		●	Colorimetric method (tablets)				●
Z041	**Test pH 6.5 – 8.5**	6.5 – 8.5 pH	0.1 pH	-	±0.1 pH	520 nm		●	Adaptation of the phenol red method (tablets)				●
Z621	**Test O2 active (MPS)**	0.1 – 30 mg/l	0.1 mg/l	-	±10% ±0.5 mg/l	520 nm		●	DPD method				●
Z640	**Test Cl2 free**	0.1 – 5 mg/l	0.01 mg/l	2 minutes	±3% ±0.05 mg/l	470 nm		●	DPD method				●
Z650	**Test Cl2 total**	0.1 – 5 mg/l	0.01 mg/l	4 minutes	±3% ±0.05 mg/l	470 nm		●	DPD method				●
Z660	**Test Cyanuric acid (CYA)**	3 – 160 mg/l	0.01 mg/l	-	±10% ±2 mg/l	470 nm		●	Turbidymetric method (tablets)				●

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