



METHODS OF DETERMINATION PARAMETERS MPS-ZPV-4/2016

Parameter	Code of method	EN, ISO	Principle
NH₄⁺	30		Isotachophoresis
	40	EN ISO 14911	Ion chromatography
	50	ISO 7150-1	Manual spectrometric method
	60	ISO 6778	Potenciometry
	70	EN ISO 11732	CFA / FIA
	80		Electrophoresis
	90	ISO 5664	Distillation and titration method
NO₂⁻	10	EN 26777	Manual spectrometric method
	30		Isotachophoresis
	40	EN 10304-1	Ion chromatography
	70	EN ISO 13395	Spectrophotometry /CFA / FIA
	80		Electrophoresis
NO₃⁻	10	ISO 7890-3	Manual spectrometric method
	20		Spectrophotometry UV
	30		Isotachophoresis
	40	EN ISO 10304-1	Ion chromatography
	50		Electrophoresis
	70	EN ISO 13395	Spectrophotometry /FIA (CFA)
	80	ISO 6635	Manual spectrometric method
TP	10	EN ISO 6878	Spectrophotometry / molybdate / askorbic acid.
	20	EN ISO 6878	HNO ₃ + H ₂ SO ₄ digestion / photometry / molybdate / askorbic acid
	30	SM 4500-P B-5, D Method*	Persulfate digestion / photometry / molybdate / SnCl ₂
	40		Microvawe digestion/ photometry / molybdate / askorbic acid
	50	EN ISO 11885	ICP AES
	60	SM 4500-P B-3, D Method*	Perchloric acid digestion / photometry / molybdate / askorbic acid
	70		FIA (CFA) with UV digestion
PO₄³⁻	10	EN ISO 6878	Manual spectrometric method
	20	SM 4500-P D Method*	Manual spectrometric method/SnCl ₂
	40	EN ISO 10304-1	Ion chromatography
	70	SM 4500-P F Method*	Spectrophotometry /FIA (CFA)
	80		Electrophoresis
F⁻	20	ISO 10359-1: 2000	ISE
	30		Isotachophoresis
	40	EN ISO 10304-1: 2009	Ion chromatography
Others	120	Use this code in case you use Hach, Merck and SQ sets	
	130	Use this code in case you use a different method than from the list above. Describe method in detail in the result data form.	

*Standard methods for examination of water and wastewater, 21st edition, 2005, USA