



METHODS OF DETERMINATION PARAMETERS MPS-ZPV-4/2017

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
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
N_{tot}	40	EN 25663	Volumetric method / Kjeldahl / Se / calculation
	50	EN ISO 11905-1	Spectrophotometry / peroxodisulfate / Annex C.4
	70	EN ISO 11905-1	Spectrophotometry / CFA / peroxodisulfate
	80	EN 12260	Chemiluminescence / oxidation to nitrogen oxides
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, 22nd edition, 2012, USA