

Ion-Lab® Explorer Kit26 Components - D. Lgs. 18/2023 (drinking waters)

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KITDLGS18/2023	Mix N08WZ	8	HP-Water	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix F17NZ	17	HP-Water + 5% HNO ₃		
	Hg Solution	1	HP-Water + 5% HNO ₃		



Mix N08WZ		
CAS Number	Compound	Concentration (mg/L)
15541-45-4	BrO ₃ ⁻	0.1
14797-65-0	NO ₂ ⁻	0.5
14998-27-7	ClO ₂ ⁻	2.5
14866-68-3	ClO ₃ ⁻	2.5
16984-48-8	F ⁻	15
14797-55-8	NO ₃ ⁻	500
16887-00-6	Cl ⁻	2500
14808-79-8	SO ₄ ²⁻	2500

Hg Calibration Solution		
CAS Number	Element	Concentration (mg/L)
7439-97-6	Hg	0.1

Mix F17NZ		
CAS Number	Element	Concentration (mg/L)
7440-43-9	Cd	0.5
7439-92-1	Pb	0.5
7440-38-2	As	1
7440-36-0	Sb	1
7440-02-0	Ni	2
7782-49-2	Se	2
7440-47-3	Cr	2.5
7440-61-1	U	3
7439-96-5	Mn	5
7440-62-2	V	14
7429-90-5	Al	20
7439-89-6	Fe	20
7440-42-8	B	150
7440-50-8	Cu	200
7439-95-4	Mg	100
7440-70-2	Ca	3000
7440-23-5	Na	3000

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Accreditations and Certifications

UNI CEI EN ISO 17034:2016

ISO/IEC 17025:2017

UNI EN ISO 14001:2015

ISO 9001:2015