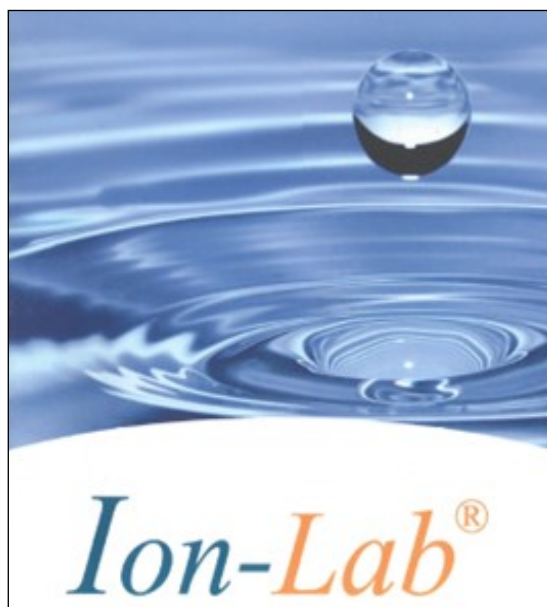


Ion-Lab® Explorer Kit 31 Components - EPA 200.8 (ICP-MS)

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KIT31EPA200.8ICPMS	Mix D19NZ	19	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix H02NC	2	HP-Water + 1% HNO ₃		
	Mix K05NC	5	HP-Water + 3% HNO ₃		
	Mix O05NC	5	HP-Water + 2% HNO ₃		



Mix D19NZ		
CAS Number	Element	Concentration (mg/L)
7439-97-6	Hg	0.5
7429-90-5	Al	10
7440-38-2	As	10
7440-41-7	Be	10
7440-43-9	Cd	10
7440-48-4	Co	10
7440-47-3	Cr	10
7440-50-8	Cu	10
7439-96-5	Mn	10
7439-98-7	Mo	10

Mix D19NZ		
CAS Number	Element	Concentration (mg/L)
7440-02-0	Ni	10
7439-92-1	Pb	10
7440-36-0	Sb	10
7440-29-1	Th	10
7440-28-0	Tl	10
7440-61-1	U	10
7440-62-2	V	10
7440-66-6	Zn	10
7782-49-2	Se	50

Lab.Instruments s.r.l.

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Part. IVA: 03176570723 - C.C.I.A.A. n. 247858 Trib. Bari n. 12439

Accreditations and Certifications

UNI CEI EN ISO 17034:2016

ISO/IEC 17025:2017

UNI EN ISO 14001:2015

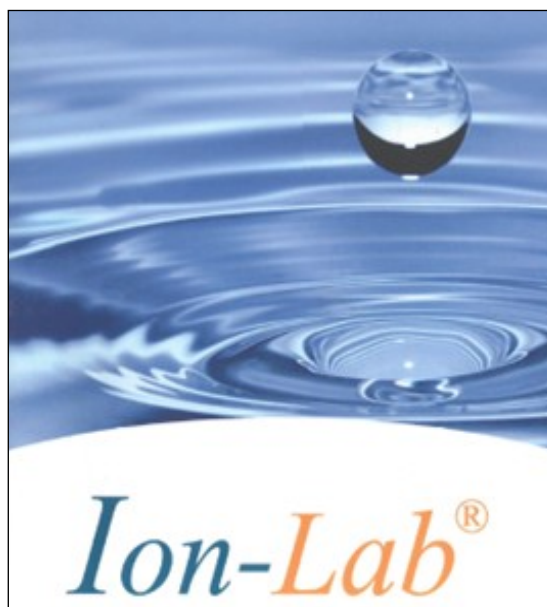
ISO 9001:2015

UNI/PdR 125:2022

Synesgy ESG 2025

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	Mix K05NC	5	HP-Water + 3% HNO ₃		
	Mix O05NC	5	HP-Water + 2% HNO ₃		



Mix K05NC		
CAS Number	Element	Concentration (mg/L)
7440-41-7	Be	100
7440-74-6	In	100
7440-20-2	Sc	100
7440-27-9	Tb	100
7440-65-5	Y	100

Mix O05NC		
CAS Number	Element	Concentration (mg/L)
7440-41-7	Be	100
7440-48-4	Co	100
7440-74-6	In	100
7439-95-4	Mg	100
7439-92-1	Pb	100

Mix H02NC		
CAS Number	Element	Concentration (mg/L)
7440-22-4	Ag	10
7440-39-3	Ba	10

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