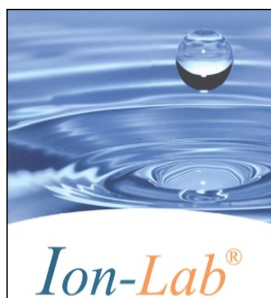


Ion-Lab® Explorer Kit 96 Components EPA 200.7 (ICP-OES)

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KITEPA200.7ICPOES	Mix D32NZ	32	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix E32NZ	32	HP-Water + 5% HNO ₃		
	Mix I10NC	10	HP-Water + 2% HNO ₃		
	Mix S06HC	6	HP-Water + 0,5% HCl + tr HNO ₃		
	Mix L04NC	4	HP-Water + 5% HNO ₃		
	Mix T06NC	6	HP-Water + 5% HNO ₃ + 2% HCl		
	Mix U06NC	6	HP-Water + 1% HNO ₃ + 0,5% HCl		



Mix D32NZ		
CAS Number	Element	Concentration (mg/L)
7440-22-4	Ag	50
7440-21-3	Si	100
7429-90-5	Al	200
7440-38-2	As	200
7440-42-8	B	200
7440-39-3	Ba	200
7440-41-7	Be	200
7440-70-2	Ca	200
7440-43-9	Cd	200
7440-45-1	Ce	200
7440-48-4	Co	200
7440-47-3	Cr	200
7440-50-8	Cu	200
7439-89-6	Fe	200
7439-97-6	Hg	200
7440-09-7	K	1000

Mix D32NZ		
CAS Number	Element	Concentration (mg/L)
7439-93-2	Li	200
7439-95-4	Mg	200
7439-96-5	Mn	200
7439-98-7	Mo	200
7440-23-5	Na	200
7440-02-0	Ni	200
7723-14-0	P	1000
7439-92-1	Pb	200
7440-36-0	Sb	200
7782-49-2	Se	200
7440-31-5	Sn	200
7440-24-6	Sr	200
7440-32-6	Ti	200
7440-28-0	Tl	200
7440-62-2	V	200
7440-66-6	Zn	200

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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

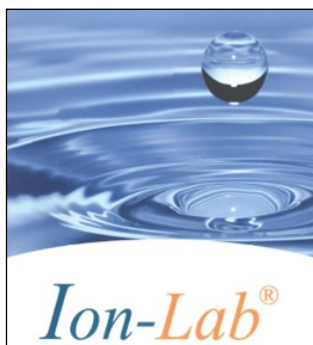
ISO 9001:2015

UNI/PdR 125:2022

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	Mix E32NZ	32	HP-Water + 5% HNO ₃		
	Mix I10NC	10	HP-Water + 2% HNO ₃		
	Mix S06HC	6	HP-Water + 0,5% HCl + tr HNO ₃		
	Mix L04NC	4	HP-Water + 5% HNO ₃		
	Mix T06NC	6	HP-Water + 5% HNO ₃ + 2% HCl		
	Mix U06NC	6	HP-Water + 1% HNO ₃ + 0,5% HCl		



Mix E32NZ		
CAS Number	Element	Concentration (mg/L)
7440-22-4	Ag	50
7440-21-3	Si	50
7429-90-5	Al	100
7440-38-2	As	100
7440-42-8	B	100
7440-39-3	Ba	100
7440-41-7	Be	100
7440-70-2	Ca	100
7440-43-9	Cd	100
7440-45-1	Ce	100
7440-48-4	Co	100
7440-47-3	Cr	100
7440-50-8	Cu	100
7439-89-6	Fe	100
7439-97-6	Hg	100
7440-09-7	K	100

Mix E32NZ		
CAS Number	Element	Concentration (mg/L)
7439-93-2	Li	100
7439-95-4	Mg	100
7439-96-5	Mn	100
7439-98-7	Mo	100
7440-23-5	Na	100
7440-02-0	Ni	100
7723-14-0	P	100
7439-92-1	Pb	100
7440-36-0	Sb	100
7782-49-2	Se	100
7440-31-5	Sn	100
7440-24-6	Sr	100
7440-32-6	Ti	100
7440-28-0	Tl	100
7440-62-2	V	100
7440-66-6	Zn	100

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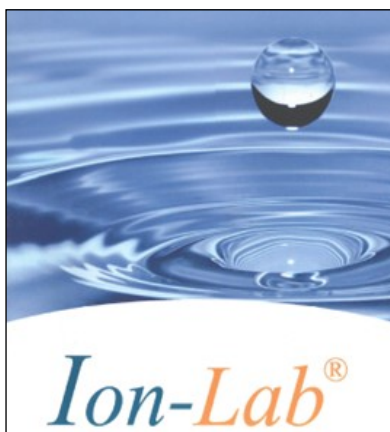
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UNI/PdR 125:2022

Synesgy ESG 2025

Ion-Lab® Explorer Kit 96 Components EPA 200.7 (ICP-OES)

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	Mix E32NZ	32	HP-Water + 5% HNO ₃		
	Mix I10NC	10	HP-Water + 2% HNO ₃		
	Mix S06HC	6	HP-Water + 0,5% HCl + tr HNO ₃		
	Mix L04NC	4	HP-Water + 5% HNO ₃		
	Mix T06NC	6	HP-Water + 5% HNO ₃ + 2% HCl		
	Mix U06NC	6	HP-Water + 1% HNO ₃ + 0,5% HCl		



Mix I10NC		
CAS Number	Element	Concentration (mg/L)
7440-22-4	Ag	100
7440-38-2	As	100
7440-42-8	B	100
7440-39-3	Ba	100
7440-70-2	Ca	100
7440-43-9	Cd	100
7440-50-8	Cu	100
7439-96-5	Mn	100
7440-36-0	Sb	100
7782-49-2	Se	100

Mix S06HC		
CAS Number	Element	Concentration (mg/L)
7440-09-7	K	100
7439-93-2	Li	100
7439-98-7	Mo	100
7440-23-5	Na	100
7440-24-6	Sr	100
7440-32-6	Ti	100

Mix L04NC		
CAS Number	Element	Concentration (mg/L)
7440-45-1	Ce	100
7440-48-4	Co	100
7723-14-0	P	100
7440-62-2	V	100

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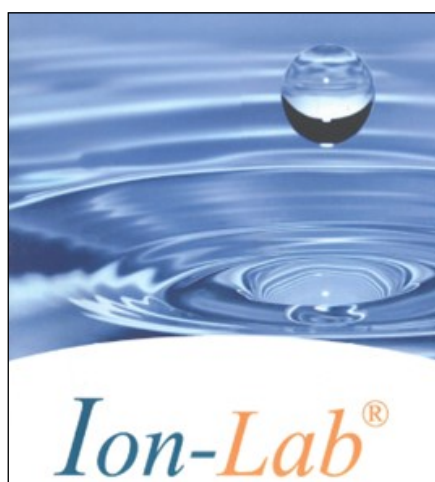
ISO 9001:2015

UNI/PdR 125:2022

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Ion--Lab® Explorer Kit 96 Components EPA 200.7 (ICP-OES)

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KITEPA200.7ICPOES	Mix D32NZ	32	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix E32NZ	32	HP-Water + 5% HNO ₃		
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	Mix S06HC	6	HP-Water + 0,5% HCl + tr HNO ₃		
	Mix L04NC	4	HP-Water + 5% HNO ₃		
	Mix T06NC	6	HP-Water + 5% HNO ₃ + 2% HCl		
	Mix U06NC	6	HP-Water + 1% HNO ₃ + 0,5% HCl		



Mix T06NC		
CAS Number	Element	Concentration (mg/L)
7429-90-5	Al	100
7439-97-6	Hg	100
7440-47-3	Cr	100
7440-21-3	Si	100
7440-31-5	Sn	100
7440-66-6	Zn	100

Mix U06NC		
CAS Number	Element	Concentration (mg/L)
7440-41-7	Be	100
7439-89-6	Fe	100
7439-95-4	Mg	100
7440-02-0	Ni	100
7439-92-1	Pb	100
7440-28-0	Tl	100

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