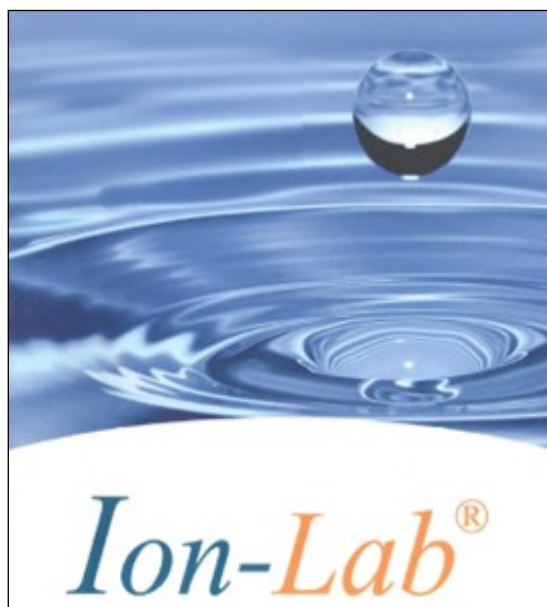


## Ion-Lab® Explorer Kit 31 Components - EPA 200.8 (ICP-MS)

| Code               | Mixture   | Number of Components | Solvent                        | Expiry Date                                   | Packaging             |
|--------------------|-----------|----------------------|--------------------------------|-----------------------------------------------|-----------------------|
| KIT31EPA200.8ICPMS | Mix D19NZ | 19                   | HP-Water + 5% HNO <sub>3</sub> | 24 months (Sealed)<br>12 months (When opened) | LDPE Bottle & STCBag® |
|                    | Mix H02NX | 2                    | HP-Water + 1% HNO <sub>3</sub> |                                               |                       |
|                    | Mix K05NC | 5                    | HP-Water + 3% HNO <sub>3</sub> |                                               |                       |
|                    | Mix O05NC | 5                    | HP-Water + 2% HNO <sub>3</sub> |                                               |                       |



| 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

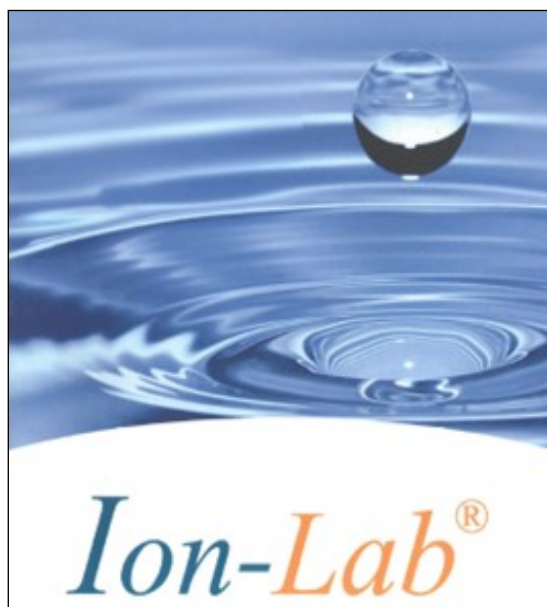
ISO 9001:2015

UNI/PdR 125:2022

Synesgy ESG 2025

## 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 <sub>3</sub> | 24 months (Sealed)<br>12 months (When opened) | LDPE Bottle & STCBag® |
|                    | Mix H02NX | 2                    | HP-Water + 1% HNO <sub>3</sub> |                                               |                       |
|                    | Mix K05NC | 5                    | HP-Water + 3% HNO <sub>3</sub> |                                               |                       |
|                    | Mix O05NC | 5                    | HP-Water + 2% HNO <sub>3</sub> |                                               |                       |



| 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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