

# Environmental Analysis Standards

We offer a variety of environmental analysis standards for all your environmental application needs.

## Environmental Method Sets

Matrix	Content	Volume	Part No.
<b>Environmental Standard Kit for NexION Standard Mode</b> Includes 1 bottle of each:			
5% HNO <sub>3</sub>	1,000 µg/mL: Ca, K, Mg, Na	125 mL	<b>N9307805</b>
5% HNO <sub>3</sub>	1,000 µg/mL: Al, Fe	125 mL	<b>N9307806</b>
5% HNO <sub>3</sub> /trace Tartaric Acid/trace HF	100 µg/mL: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V, Zn	125 mL	<b>N9301721</b>
2% HNO <sub>3</sub>	100 µg/mL: B, Th, U	125 mL	<b>N9307807</b>
5% HNO <sub>3</sub>	10 µg/mL: Hg	125 mL	<b>N9300253</b>
2% HNO <sub>3</sub>	50 µg/mL: Sc, Ge 10 µg/mL: Rh, In, Tb	125 mL	<b>N9308591</b>
<b>Environmental Standard Kit for NexION KED/DRC Mode</b> Includes 1 bottle of each:			
5% HNO <sub>3</sub>	1,000 µg/mL: Ca, K, Mg, Na	125 mL	<b>N9307805</b>
5% HNO <sub>3</sub>	1,000 µg/mL: Al, Fe	125 mL	<b>N9307806</b>
5% HNO <sub>3</sub> /trace Tartaric Acid/trace HF	100 µg/mL: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V, Zn	125 mL	<b>N9301721</b>
2% HNO <sub>3</sub>	100 µg/mL: B, Th, U	125 mL	<b>N9307807</b>
5% HNO <sub>3</sub>	10 µg/mL: Hg	125 mL	<b>N9300253</b>
2% HNO <sub>3</sub>	100 µg/mL: Sc 50 µg/mL: Ge 1 µg/mL: Rh, In, Tb	125 mL	<b>N9308592</b>
<b>Environmental Standard Kit for ELAN non-DRC/Standard ICP-MS Instruments</b> Includes 1 bottle of each:			
5% HNO <sub>3</sub>	1,000 µg/mL: Ca, K, Mg, Na	125 mL	<b>N9307805</b>
5% HNO <sub>3</sub>	1,000 µg/mL: Al, Fe	125 mL	<b>N9307806</b>
	100 µg/mL: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V, Zn	125 mL	<b>N9301721</b>
2% HNO <sub>3</sub>	100 µg/mL: B, Th, U	125 mL	<b>N9307807</b>
5% HNO <sub>3</sub>	10 µg/mL: Hg	125 mL	<b>N9300253</b>
<b>Internal Standard Mix</b>			
5% HNO <sub>3</sub> /trace HCL	50 µg/mL: Sc 20 µg/mL: Ge 10 µg/mL: In, Ir, Li6, Rh, Tb, Y	125 mL	<b>N9307808</b>

Matrix	Content	Volume	Part No.
<b>Environmental Standard Kit for ELAN DRC Instruments</b> Includes 1 bottle of each:			
5% HNO <sub>3</sub>	1,000 µg/mL: Ca, K, Mg, Na	125 mL	<b>N9307805</b>
5% HNO <sub>3</sub>	1,000 µg/mL: Al, Fe	125 mL	<b>N9307806</b>
5% HNO <sub>3</sub> /trace Tartaric acid/trace HF	100 µg/mL: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V, Zn	125 mL	<b>N9301721</b>
2% HNO <sub>3</sub>	100 µg/mL: B, Th, U	125 mL	<b>N9307807</b>
5% HNO <sub>3</sub>	10 µg/mL: Hg	125 mL	<b>N9300253</b>
5% HNO <sub>3</sub> /trace HCl	Internal Standard Mix 200 µg/mL: Sc 20 µg/mL: Ga 10 µg/mL: In, Ir, Rh, Tm	125 mL	<b>N9307738</b>
<b>Contract Lab Program Modification Set</b> Includes 1 bottle of each:			
2% HNO <sub>3</sub> /5% HCl	10 µg/mL: Ba, Be, Ce, Co, In, Li, Mg, Pb, Rh, Tl, U, Y	125 mL	<b>N9303843</b>
2% HNO <sub>3</sub> /trace Tartaric Acid	20 µg/mL: Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Th, Tl, U, V, Zn	125 mL	<b>N9303816</b>
5% HNO <sub>3</sub> /trace Tartaric Acid/trace HF	100 µg/mL: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V, Zn	125 mL	<b>N9301721</b>
5% HNO <sub>3</sub> /trace Tartaric Acid	500 µg/mL: Ca, K, Mg, Na 20 µg/mL: Al, Ba 10 µg/mL: Fe 6 µg/mL: Sb 5 µg/mL: Co, V 4 µg/mL: Ni 2.5 µg/mL: Cu 2 µg/mL: Zn 1.5 µg/mL: Mn 1 µg/mL: Ag, As, Cr, Tl 0.5 µg/mL: Be, Cd, Se 0.3 µg/mL: Pb	125 mL	<b>N9303819</b>
2% HNO <sub>3</sub> /trace Tartaric Acid/trace HF	10 µg/mL: Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V, Zn	125 mL	<b>N9303821</b>
5% HNO <sub>3</sub>	10 µg/mL: Hg	125 mL	<b>N9300253</b>
2% HNO <sub>3</sub>	200 µg/mL: Ca, Fe, K, Mg, Na	125 mL	<b>N9303822</b>
2% HNO <sub>3</sub>	10 µg/mL: Mo, Th, U	125 mL	<b>N9303823</b>
2% HNO <sub>3</sub> /trace HF	10 µg/mL: Mo, Sn, Sr, Ti	125 mL	<b>N9303824</b>
5% HNO <sub>3</sub> /trace HF	21,215 µg/mL: Cl 3,000 µg/mL: Ca 2,500 µg/mL: Fe, Na 2,000 µg/mL: C 1,000 µg/mL: Al, K, Mg, P, S 20 µg/mL: Mo, Ti	125 mL	<b>N9303827</b>
2% HNO <sub>3</sub>	20 µg/mL: Co, Cr, Cu, Mn, Ni, V 10 µg/mL: As, Cd, Se, Zn 5 µg/mL: Ag	125 mL	<b>N9303829</b>