

Initial Calibration Verification Standards

Matrix	Contents	Volume	Part No.
5% HNO <sub>3</sub> /trace Tartaric Acid	500 µg/mL: Ca, K, Mg, Na 200 µg/mL: Al, Ba 100 µg/mL: Fe 60 µg/mL: Sb 50 µg/mL: Co, V 40 µg/mL: Ni 25 µg/mL: Cu 20 µg/mL: Zn 15 µg/mL: Mn 10 µg/mL: Ag, As, Cr, Tl 5 µg/mL: Be, Cd, Se 3 µg/mL: Pb	500 mL	<b>N9300224</b>
5% HNO <sub>3</sub> /trace Tartaric Acid	500 µg/mL: Ca, K, Mg, Na 200 µg/mL: Al, Ba 100 µg/mL: Fe 60 µg/mL: Sb 50 µg/mL: Co, V 40 µg/mL: Ni 25 µg/mL: Cu 20 µg/mL: Zn 15 µg/mL: Mn 10 µg/mL: Ag, As, Cr, Tl 5 µg/mL: Be, Cd, Se 3 µg/mL: Pb	125 mL	<b>N9303953</b>

Instrument Calibration Standards for CLP

Matrix	Content	Volume	Part No.
<b>Instrument Calibration Standard 1</b>			
5% HNO <sub>3</sub>	5,000 µg/mL: Ca, K, Mg, Na	125 mL	<b>N9300218</b>
<b>Instrument Calibration Standard 2</b>			
5% HNO <sub>3</sub>	400 µg/mL: Ni 200 µg/mL: Zn 150 µg/mL: Mn 100 µg/mL: Ag, Cr	125 mL	<b>N9300219</b>
<b>Instrument Calibration Standard 3</b>			
5% HNO <sub>3</sub>	2,000 µg/mL: Al, Ba 1,000 µg/mL: Fe 500 µg/mL: Co, V 250 µg/mL: Cu 50 µg/mL: Be	125 mL	<b>N9300220</b>
<b>Instrument Calibration Standard 4</b>			
5% HNO <sub>3</sub>	100 µg/mL: As, Tl 50 µg/mL: Cd, Se 30 µg/mL: Pb	125 mL	<b>N9300221</b>

Instrument Calibration Standards for CLP

Matrix	Content	Volume	Part No.
<b>Instrument Check Standard 1</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>
<b>Instrument Check Standard 3</b>			
2% HNO <sub>3</sub>	200 µg/mL: Ca, Fe, K, Mg, Na	125 mL	<b>N9303822</b>
<b>Instrument Check Standard 4</b>			
2% HNO <sub>3</sub>	10 µg/mL: Mo, Th, U	125 mL	<b>N9303823</b>
<b>Instrument Check Standard 5</b>			
2% HNO <sub>3</sub> /trace HF	10 µg/mL: Mo, Sn, Sr, Ti	125 mL	<b>N9303824</b>

Interference Check Standards

Matrix	Content	Volume	Part No.
<b>Interference Check Standard 1</b>			
H <sub>2</sub> O/trace HNO <sub>3</sub> / 0.6% Tartaric Acid	1,000 µg/mL: Sb	125 mL	<b>N9300207</b>
<b>Interference Check Standard 5</b>			
5% HNO <sub>3</sub>	6,000 µg/mL: Ca 5,000 µg/mL: Fe 3,000 µg/mL: Mg 1,200 µg/mL: Al 1,000 µg/mL: Na	125 mL	<b>N9300208</b>
<b>Interference Check Standard 18</b>			
5% HNO <sub>3</sub>	20,000 µg/mL: K 1,000 µg/mL: As, Pb, Tl 500 µg/mL: Se 300 µg/mL: Ag, Ba, Cd, Co, Cr, Cu, Ni, V, Zn 200 µg/mL: Mn 100 µg/mL: Be, Hg*	125 mL	<b>N9300205</b>
<b>Interferents A</b>			
5% HNO <sub>3</sub>	5,000 µg/mL: Al, Ca, Mg 2,000 µg/mL: Fe	500 mL	<b>N9300226</b>
<b>Alternate Interferents A</b>			
5% HNO <sub>3</sub>	1,000 µg/mL: Cr, Cu, Mn, Ni, Ti, V	500 mL	<b>N9300228</b>
<b>Analytes B</b>			
5% HNO <sub>3</sub> / trace Tartaric Acid/ trace HF	100 µg/mL: Cd, Ni, Zn 60 µg/mL: Sb 50 µg/mL: Ba, Be, Co, Cr, Cu, Mn, V 20 µg/mL: Ag 10 µg/mL: As, Tl 5 µg/mL: Pb, Se	125 mL	<b>N9300227</b>
<b>Alternate Analytes B</b>			
5% HNO <sub>3</sub> / trace Tartaric Acid/ trace HF	100 µg/mL: Al, As, B, Mo, Na, Sb, Se, Tl 10 µg/mL: Ca, Fe, Mg, Si	125 mL	<b>N9300229</b>
<b>Interference Check Standards</b>			
H <sub>2</sub> O/trace HNO <sub>3</sub> / 0.6% Tartaric Acid	1,000 µg/mL: Sb	500 mL	<b>N9303797</b>
<b>Interference Check Solution 1 (for SW-846 &amp; ILM 05.2)</b>			
5% HNO <sub>3</sub> /trace HF	10,000 µg/mL: Cl 2,000 µg/mL: C 1,000 µg/mL: Al, Ca, Fe, K, Mg, Na, P, S 20 µg/mL: Mo, Ti	125 mL	<b>N9303828</b>
<b>Interference Check Solution 2 (for SW-846)</b>			
2% HNO <sub>3</sub>	10 µg/mL: Ag, As, Cd, Co, Cr, Cu, Mn, Ni, Zn	125 mL	<b>N9303830</b>
<b>Analytes C (for ILM 05.2)</b>			
2% HNO <sub>3</sub> / trace Tartaric Acid/ trace HF	2 µg/mL: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg*, Mn, Ni, Pb, Sb, Se, Tl, V, Zn	125 mL	<b>N9303831</b>

\*Supplied in separate bottle