

Standards equivalent to Perkin Elmer

Mixed Calibration Standard - 10 components		Reference: N0691579.L1		Reference: N0691579.L5			
		Volume: 100 ml Matrix: in 2 % HNO ₃		Volume: 500 ml Matrix: in 2 % HNO ₃			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
As	50 mg/l	Li	10 mg/l	Sr	10 mg/l	Ba	1 mg/l
K	50 mg/l	Mn	10 mg/l	Zn	10 mg/l	Mg	1 mg/l
La	10 mg/l	Ni	10 mg/l				

Mixed Calibration Standard 1 - 6 components		Reference: N9300200.L1	
		Volume: 100 ml Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Pb	500 mg/l	Zn	150 mg/l
Se	200 mg/l	Mn	100 mg/l
Cd	150 mg/l	Be	50 mg/l

Mixed Calibration Standard 2 - 5 components		Reference: N9300201.L1	
		Volume: 100 ml Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Fe	10 000 mg/l	Cu	100 mg/l
Ba	100 mg/l	V	100 mg/l
Co	100 mg/l		

Mixed Calibration Standard 3 - 3 components		Reference: N9300202.L1	
		Volume: 100 ml Matrix: in 2 % HNO ₃ /tr HF	
Element	Concentration	Element	Concentration
As	500 mg/l	Si	100 mg/l
Mo	100 mg/l		

Mixed Calibration Standard 4 - 6 components		Reference: N9300203.L1	
		Volume: 100 ml Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	1000 mg/l	Na	200 mg/l
K	400 mg/l	Cr	20 mg/l
Al	200 mg/l	Ni	20 mg/l

Mixed Calibration Standard 5 - 5 components		Reference: N9300204.L1	
		Volume: 100 ml Matrix: in 5 % HNO ₃ / tr Tartaric acid/tr HF	
Element	Concentration	Element	Concentration
Mg	1000 mg/l	B	100 mg/l
Sb	200 mg/l	Ag	50 mg/l
Tl	200 mg/l		

Wavelength Calibration Standard - 11 components		Reference: N0681470.L1		Reference: N0681470.L5			
		Volume: 100 ml Matrix: in 5 % HNO ₃		Volume: 500 ml Matrix: in 5 % HNO ₃			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
P	100 mg/l	As	20 mg/l	Mn	20 mg/l	Na	20 mg/l
K	100 mg/l	La	20 mg/l	Mo	20 mg/l	Sc	20 mg/l
S	100 mg/l	Li	20 mg/l	Ni	20 mg/l		

Initial Calibration Verification Standard - 21 components		Reference: N9303953.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	500 mg/l	Cu	25 mg/l
Mg	500 mg/l	Zn	20 mg/l
K	500 mg/l	Mn	15 mg/l
Na	500 mg/l	As	10 mg/l
Ba	200 mg/l	Cr	10 mg/l
Al	200 mg/l	Ag	10 mg/l
Fe	100 mg/l	Tl	10 mg/l
Sb	60 mg/l	Cd	5 mg/l
Co	50 mg/l	Se	5 mg/l
V	50 mg/l	Pb	3 mg/l
Ni	40 mg/l		

Quality Control Standard, 21 components Pure (Pure XVI)		Reference: N9300281.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr. HF/ tr.Tart. Ac.	
Element	Concentration	Element	Concentration
As	100 mg/l	Mo	100 mg/l
Be	100 mg/l	Ni	100 mg/l
Ca	100 mg/l	Pb	100 mg/l
Cd	100 mg/l	Sb	100 mg/l
Co	100 mg/l	Se	100 mg/l
Cr	100 mg/l	Sr	100 mg/l
Cu	100 mg/l	Ti	100 mg/l
Fe	100 mg/l	Tl	100 mg/l
Li	100 mg/l	V	100 mg/l
Mg	100 mg/l	Zn	100 mg/l
Mn	100 mg/l		

Quality Control Standard - 7 components		Reference: N9300280.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr. HF	
Element	Concentration	Element	Concentration
K	1000 mg/l	Ba	100 mg/l
Si	500 mg/l	Na	100 mg/l
Al	100 mg/l	Ag	50 mg/l
B	100 mg/l		

Instrument Calibration Standard 1 - 4 components		Reference: N9300218.L1		Reference: N9300218.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 5 % HNO ₃		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Ca	5000 mg/l	K	5000 mg/l	Na	5000 mg/l
				Mg	5000 mg/l

Instrument Calibration Standard 2 - 5 components		Reference: N9300219.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ni	400 mg/l	Ag	100 mg/l
Zn	200 mg/l	Cr	100 mg/l
Mn	150 mg/l		

Instrument Calibration Standard 3 - 7 components		Reference: N9300220.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	2000 mg/l	V	500 mg/l
Ba	2000 mg/l	Cu	250 mg/l
Fe	1000 mg/l	Be	50 mg/l
Co	500 mg/l		





Instrument Calibration Standard 4 - 5 components		Reference: N9300221.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
As	100 mg/l	Se	50 mg/l
Tl	100 mg/l	Pb	30 mg/l
Cd	50 mg/l		

Instrument Check Standard 1 - 17 components		Reference: N9303821.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃ /tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Ag	10 mg/l	Mn	10 mg/l
Al	10 mg/l	Ni	10 mg/l
As	10 mg/l	Pb	10 mg/l
Ba	10 mg/l	Sb	10 mg/l
Be	10 mg/l	Se	10 mg/l
Cd	10 mg/l	Tl	10 mg/l
Co	10 mg/l	V	10 mg/l
Cr	10 mg/l	Zn	10 mg/l
Cu	10 mg/l		

Instrument Check Standard 4 - 3 components		Reference: N9303823.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Mo	10 mg/l	U	10 mg/l
Th	10 mg/l		

Contract Required Detection Limits (CRDL) - 15 components		Reference: N9300225.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ /tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Sb	120 mg/l	As	20 mg/l
Co	100 mg/l	Cr	20 mg/l
V	100 mg/l	Tl	20 mg/l
Ni	80 mg/l	Be	10 mg/l
Cu	50 mg/l	Cd	10 mg/l
Zn	40 mg/l	Se	10 mg/l
Mn	30 mg/l	Pb	6 mg/l
Ag	20 mg/l		

Instrument Check Standard 3 - 5 components		Reference: N9303822.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	200 mg/l	Mg	200 mg/l
Fe	200 mg/l	Na	200 mg/l
K	200 mg/l		

Instrument Check Standard 5 - 4 components		Reference: N9303824.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Mo	10 mg/l	Sr	10 mg/l
Sn	10 mg/l	Ti	10 mg/l

Interference Check Standard - 5 components		Reference: N9300208.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	6000 mg/l	Al	1200 mg/l
Fe	5000 mg/l	Na	1000 mg/l
Mg	3000 mg/l		

Interference Check Standard 18 - 17 components		Reference: N9300205.L1		Reference: N9300205.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 5 % HNO ₃		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
K	20000 mg/l	Ag	300 mg/l	Cu	300 mg/l
As	1000 mg/l	Ba	300 mg/l	Ni	300 mg/l
Pb	1000 mg/l	Cd	300 mg/l	V	300 mg/l
Tl	1000 mg/l	Co	300 mg/l	Zn	300 mg/l
Se	500 mg/l	Cr	300 mg/l	Mn	200 mg/l
				Be	100 mg/l
				Hg	100 mg/l

Interferents A - 4 components		Reference: N9300226.L1 Volume: 100 ml Matrix: in 5 % HNO ₃			Reference: N9300226.L5 Volume: 500 ml Matrix: in 5 % HNO ₃		
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Al	5000 mg/l	Ca	5000 mg/l	Mg	5000 mg/l	Fe	2000 mg/l

Alternate Interferents A - 6 components		Reference: N9300228.L1 Volume: 100 ml Matrix: in 5 % HNO ₃			Reference: N9300228.L5 Volume: 500 ml Matrix: in 5 % HNO ₃		
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Cr	1000 mg/l	Mn	1000 mg/l	Ti	1000 mg/l		
Cu	1000 mg/l	Ni	1000 mg/l	V	1000 mg/l		

Analytes B - 16 components		Reference: N9300228.L1 Volume: 100 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF			Reference: N9300228.L5 Volume: 500 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF		
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Cd	100 mg/l	Ba	50 mg/l	Cu	50 mg/l	As	10 mg/l
Ni	100 mg/l	Be	50 mg/l	Mn	50 mg/l	Tl	10 mg/l
Zn	100 mg/l	Co	50 mg/l	V	50 mg/l	Pb	5 mg/l
Sb	60 mg/l	Cr	50 mg/l	Ag	20 mg/l	Se	5 mg/l

Alternate Analytes B - 12 components		Reference: N9300229.L1 Volume: 100 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF			Reference: N9300229.L5 Volume: 500 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF		
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Al	100 mg/l	Mo	100 mg/l	Se	100 mg/l	Fe	10 mg/l
As	100 mg/l	Na	100 mg/l	Tl	100 mg/l	Mg	10 mg/l
B	100 mg/l	Sb	100 mg/l	Ca	10 mg/l	Si	10 mg/l

Interference Check Solution 1 - 12 components		Reference: N9303828.L1 Volume: 100 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF			Reference: N9303828.L5 Volume: 500 ml Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF		
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Cl-	10000 mg/l	Ca	1000 mg/l	Mg	1000 mg/l	S	1000 mg/l
C	2000 mg/l	Fe	1000 mg/l	Na	1000 mg/l	Mo	20 mg/l
Al	1000 mg/l	K	1000 mg/l	P	1000 mg/l	Ti	20 mg/l



Interference Check Solution 2 - 9 components		Reference: N9303830.L1		Reference: N9303830.L5	
		Volume: 100 ml Matrix: in 2 % HNO ₃		Volume: 500 ml Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Ag	10 mg/l	Co	10 mg/l	Mn	10 mg/l
As	10 mg/l	Cr	10 mg/l	Ni	10 mg/l
Cd	10 mg/l	Cu	10 mg/l	Zn	10 mg/l

Analytes C - 17 components		Reference: N9303831.L1		Reference: N9303831.L5			
		Volume: 100 ml Matrix: in 2 %HNO ₃ / tr Tart Ac/tr HF		Volume: 500 ml Matrix: in 2 %HNO ₃ / tr Tart Ac/tr HF			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Ag	2 mg/l	Co	2 mg/l	Ni	2 mg/l	V	2 mg/l
As	2 mg/l	Cr	2 mg/l	Pb	2 mg/l	Zn	2 mg/l
Ba	2 mg/l	Cu	2 mg/l	Sb	2 mg/l		
Be	2 mg/l	Hg	2 mg/l	Se	2 mg/l		
Cd	2 mg/l	Mn	2 mg/l	Tl	2 mg/l		

Universal Data Acquisition Standard 5: 12 components		Reference: N9300235.L1	
		Volume: 100 ml Matrix: in 2 % HNO ₃ / tr. HF	
Element	Concentration	Element	Concentration
B	10 mg/l	S	10 mg/l
Ge	10 mg/l	Si	10 mg/l
Mo	10 mg/l	Ta	10 mg/l
Nb	10 mg/l	Ti	10 mg/l
P	10 mg/l	W	10 mg/l
Re	10 mg/l	Zr	10 mg/l

Vis Wavecal Solution - 8 components		Reference: N9302946.L1		Reference: N9302946.L25	
		Volume: 100 ml Matrix: in 2 % HNO ₃		Volume: 250 ml Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Ba	1 mg/l	La	10 mg/l	Na	10 mg/l
Ca	1 mg/l	Li	10 mg/l	Sr	10 mg/l
K	50 mg/l	Mn	10 mg/l		

UV Wavecal Solution - 11 components		Reference: N0681470.L25	
		Volume: 100 ml	
		Matrix: in 5 % HCl	
Element	Concentration	Element	Concentration
P	100 mg/l	Sc	20 mg/l
S	100 mg/l	As	20 mg/l
K	100 mg/l	Na	20 mg/l
Mn	20 mg/l	La	20 mg/l
Mo	20 mg/l	Li	20 mg/l
Ni	20 mg/l		

UV Wavecal Solution - 12 components		Reference: N0582152.L5	
		Volume: 500 ml	
		Matrix: in 5 % HCl	
Element	Concentration	Element	Concentration
P	100 mg/l	Sc	20 mg/l
S	100 mg/l	As	20 mg/l
K	100 mg/l	Na	20 mg/l
Mn	20 mg/l	La	20 mg/l
Mo	20 mg/l	Li	20 mg/l
Ni	20 mg/l	Ca	1 mg/l

Low UV Standard - 3 components		Reference: N0691580.L1		Reference: N0691580.L25		Reference: N0691580.L5	
		Volume: 100 ml		Volume: 500 ml		Volume: 500 ml	
		Matrix: in 2 % HNO ₃		Matrix: in 2 % HNO ₃		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration		
Al	10 mg/l	P	10 mg/l	S	10 mg/l		

Calcium Stray Light Standard		Reference: N0691581.L1	
		Volume: 100 ml	
		Matrix: in H ₂ O	
Element	Concentration		
Ca	10 000 mg/l		

Spike Sample Standard I (water) - 17 components		Reference: N9303839.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Fe	500 mg/l	V	100 mg/l
Ba	250 mg/l	As	50 mg/l
Zn	250 mg/l	Pb	50 mg/l
Co	100 mg/l	Ag	25 mg/l
Cr	100 mg/l	Be	25 mg/l
Cu	100 mg/l	Cd	25 mg/l
Mn	100 mg/l	Se	25 mg/l
Ni	100 mg/l	Tl	25 mg/l
Sb	100 mg/l		

Spike Sample Standard I - 18 components		Reference: N9300230.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Al	200 mg/l	Pb	50 mg/l
As	200 mg/l	Sb	50 mg/l
Ba	200 mg/l	V	50 mg/l
Se	200 mg/l	Zn	50 mg/l
Tl	200 mg/l	Cu	25 mg/l
Fe	200 mg/l	Cr	20 mg/l
Co	50 mg/l	Ag	5 mg/l
Mn	50 mg/l	Be	5 mg/l
Ni	50 mg/l	Cd	5 mg/l

Spike Sample Standard 2 (soil) - 15 components		Reference: N9303840.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Ba	250 mg/l	Sb	100 mg/l
Cr	250 mg/l	As	50 mg/l
Cu	250 mg/l	Cd	50 mg/l
Zn	250 mg/l	Ag	25 mg/l
V	150 mg/l	Be	25 mg/l
Ni	125 mg/l	Se	25 mg/l
Co	100 mg/l	Tl	25 mg/l
Pb	100 mg/l		



Spike Sample Standard 3 (for ILM 05.2) - 17 components		Reference: N9303841.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr Tart Ac/tr HF	
Element	Concentration	Element	Concentration
Al	200 mg/l	Sb	10 mg/l
Ba	200 mg/l	Be	5 mg/l
Co	50 mg/l	Cd	5 mg/l
Mn	50 mg/l	Ag	5 mg/l
Ni	50 mg/l	Tl	5 mg/l
V	50 mg/l	As	4 mg/l
Zn	50 mg/l	Pb	2 mg/l
Cu	25 mg/l	Se	1 mg/l
Cr	20 mg/l		

Multi-Element Solution - 4 components		Reference: N9307113.L1		Reference: N9307113.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 5 % HNO ₃		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Al	1000 mg/l	Ca	1000 mg/l	Fe	1000 mg/l
				Mg	1000 mg/l

Low UV Standard - 3 components		Reference: N9307114.L1		Reference: N9307114.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 2 % HNO ₃		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
K	1000 mg/l	Na	1000 mg/l	P	1000 mg/l

Multi-Element Solution - 5 components		Reference: N9307115.L1		Reference: N9307115.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 5 % HNO ₃		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Mo	1000 mg/l	Sb	1000 mg/l	Zr	1000 mg/l
Sn	1000 mg/l	W	1000 mg/l		

Multi-Element Solution - 17 components		Reference: N9307116.L1		Reference: N9307116.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 5 % HNO ₃		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
As	1000 mg/l	Co	1000 mg/l	Mn	1000 mg/l
Ba	1000 mg/l	Cu	1000 mg/l	Ni	1000 mg/l
Be	1000 mg/l	La	1000 mg/l	Sc	1000 mg/l
Cr	1000 mg/l	Pb	1000 mg/l	Sr	1000 mg/l
Cd	1000 mg/l	Li	1000 mg/l	V	1000 mg/l
				Y	1000 mg/l
				Zn	1000 mg/l

Perkin Elmer Pure 4 (Quality Control Standard 23)		Reference: N9303941.L1	
		Volume: 100 ml	
		Matrix: in 2 %HNO ₃	
Element	Concentration	Element	Concentration
Al	1000 mg/l	Pb	1000 mg/l
Ba	1000 mg/l	Li	1000 mg/l
Bi	1000 mg/l	Mg	1000 mg/l
B	1000 mg/l	Mn	1000 mg/l
Cd	1000 mg/l	Ni	1000 mg/l
Ca	1000 mg/l	K	1000 mg/l
Cr	1000 mg/l	Ag	1000 mg/l
Co	1000 mg/l	Na	1000 mg/l
Cu	1000 mg/l	Sr	1000 mg/l
Ga	1000 mg/l	Tl	1000 mg/l
In	1000 mg/l	Zn	1000 mg/l
Fe	1000 mg/l		

PerkinElmer Pure VIII - 24 components		Reference: N9303942.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	100 mg/l	Pb	100 mg/l
Ba	100 mg/l	Li	100 mg/l
Be	100 mg/l	Mg	100 mg/l
Bi	100 mg/l	Mn	100 mg/l
B	100 mg/l	Ni	100 mg/l
Cd	100 mg/l	K	100 mg/l
Ca	100 mg/l	Se	100 mg/l
Cr	100 mg/l	Na	100 mg/l
Co	100 mg/l	Sr	100 mg/l
Cu	100 mg/l	Te	100 mg/l
Ga	100 mg/l	Tl	100 mg/l
Fe	100 mg/l	Zn	100 mg/l

PerkinElmer Pure IX - 4 components		Reference: N9303943.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
As	100 mg/l	Pb	100 mg/l
Be	100 mg/l	Cd	100 mg/l

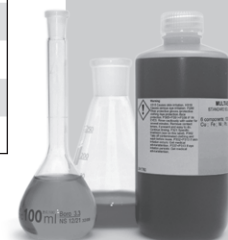
PerkinElmer Pure X		Reference: N9303944.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	35 000 mg/l	Zn	50 mg/l
Mg	15 000 mg/l	Mn	30 mg/l
Na	8 000 mg/l	Co	25 mg/l
K	3 000 mg/l	Pb	25 mg/l
B	100 mg/l	Be	20 mg/l
Fe	100 mg/l	Cd	20 mg/l
Mo	100 mg/l	Cr	20 mg/l
Sr	100 mg/l	Cu	20 mg/l
As	50 mg/l	Bi	10 mg/l
Ba	50 mg/l	Se	10 mg/l
Ni	50 mg/l	Tl	10 mg/l
V	50 mg/l		

8 mg/L Mercury in 5% HNO ₃		Reference: N9303954.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration		
Hg	8 mg/l		

PerkinElmer Pure XI		Reference: N9303945.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Zn	2500 mg/l	Cu	800 mg/l
Cr	900 mg/l	Ni	200 mg/l
Pb	900 mg/l	Cd	10 mg/l

PerkinElmer Pure XIII - 14 components		Reference: N9303946.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	500 mg/l	Fe	100 mg/l
V	250 mg/l	Mn	100 mg/l
As	100 mg/l	Ni	100 mg/l
Be	100 mg/l	Pb	100 mg/l
Co	100 mg/l	Zn	100 mg/l
Cr	100 mg/l	Cd	25 mg/l
Cu	100 mg/l	Se	25 mg/l

5 mg/L Mercury in 5% HNO ₃		Reference: N9303949.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration		
Hg	5 mg/l		





PerkinElmer Pure XVII - 7 components		Reference: N9303948.L1	
		Volume: 100 ml	
		Matrix: in 15 % HCl/ tr. HF	
Element	Concentration	Element	Concentration
Hf	100 mg/l	Ta	100 mg/l
Ir	100 mg/l	Tl	100 mg/l
Sb	100 mg/l	Zr	100 mg/l
Sn	100 mg/l		

PerkinElmer Pure VIII - 24 components		Reference: 109492.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	100 mg/l	Pb	100 mg/l
Ba	100 mg/l	Li	100 mg/l
Be	100 mg/l	Mg	100 mg/l
Bi	100 mg/l	Mn	100 mg/l
B	100 mg/l	Ni	100 mg/l
Cd	100 mg/l	K	100 mg/l
Ca	100 mg/l	Se	100 mg/l
Cr	100 mg/l	Na	100 mg/l
Co	100 mg/l	Sr	100 mg/l
Cu	100 mg/l	Te	100 mg/l
Ga	100 mg/l	Tl	100 mg/l
Fe	100 mg/l	Zn	100 mg/l

Instrument Calibration Standard 3 - 5 components		Reference: N9303818.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	1000 mg/l	Mg	1000 mg/l
Fe	1000 mg/l	Na	1000 mg/l
K	1000 mg/l		

Contract Lab Program Modification Standard - 12 components		Reference: N9303843.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃ / 5 % HCl	
Element	Concentration	Element	Concentration
Ba	10 mg/l	Mg	10 mg/l
Be	10 mg/l	Pb	10 mg/l
Ce	10 mg/l	Rh	10 mg/l
Co	10 mg/l	Tl	10 mg/l
In	10 mg/l	U	10 mg/l
Li	10 mg/l	Y	10 mg/l

Instrument Calibration Standard 1 - 20 components		Reference: N9303816.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr. Tart. Ac.	
Element	Concentration	Element	Concentration
Ag	20 mg/l	Mo	20 mg/l
Al	20 mg/l	Ni	20 mg/l
As	20 mg/l	Pb	20 mg/l
Ba	20 mg/l	Sb	20 mg/l
Be	20 mg/l	Se	20 mg/l
Cd	20 mg/l	Th	20 mg/l
Co	20 mg/l	Tl	20 mg/l
Cr	20 mg/l	U	20 mg/l
Cu	20 mg/l	V	20 mg/l
Mn	20 mg/l	Zn	20 mg/l

Instrument Calibration Standard 2 - 26 components		Reference: N9301721.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr. Tart. Ac./ tr.HF	
Element	Concentration	Element	Concentration
Ag	100 mg/l	Mn	100 mg/l
Al	100 mg/l	Mo	100 mg/l
As	100 mg/l	Na	100 mg/l
Ba	100 mg/l	Ni	100 mg/l
Be	100 mg/l	Pb	100 mg/l
Ca	100 mg/l	Sb	100 mg/l
Cd	100 mg/l	Se	100 mg/l
Co	100 mg/l	Sn	100 mg/l
Cr	100 mg/l	Sr	100 mg/l
Cu	100 mg/l	Ti	100 mg/l
Fe	100 mg/l	Tl	100 mg/l
K	100 mg/l	V	100 mg/l
Mg	100 mg/l	Zn	100 mg/l

Contract Required Detection Limit - 22 components		Reference: N9303819.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Ca	500 mg/l	Cu	2.5 mg/l
K	500 mg/l	Zn	2 mg/l
Mg	500 mg/l	Mn	1.5 mg/l
Na	500 mg/l	Ag	1 mg/l
Al	20 mg/l	As	1 mg/l
Ba	20 mg/l	Cr	1 mg/l
Fe	10 mg/l	Tl	1 mg/l
Sb	6 mg/l	Be	0.5 mg/l
Co	5 mg/l	Cd	0.5 mg/l
V	5 mg/l	Se	0.5 mg/l
Ni	4 mg/l	Pb	0.3 mg/l

Contract Lab Program Modification Standard - 26 components		Reference: N9301721MS.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr. HF/ tr. Tart. Ac.	
Element	Concentration	Element	Concentration
Ag	100 mg/l	Mn	100 mg/l
Al	100 mg/l	Mo	100 mg/l
As	100 mg/l	Na	100 mg/l
Ba	100 mg/l	Ni	100 mg/l
Be	100 mg/l	Pb	100 mg/l
Ca	100 mg/l	Sb	100 mg/l
Cd	100 mg/l	Se	100 mg/l
Co	100 mg/l	Sn	100 mg/l
Cr	100 mg/l	Sr	100 mg/l
Cu	100 mg/l	Ti	100 mg/l
Fe	100 mg/l	TI	100 mg/l
K	100 mg/l	V	100 mg/l
Mg	100 mg/l	Zn	100 mg/l

Contract Lab Program Modification Standard - 1 component		Reference: N9300253.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration		
Hg	10 mg/l		

Contract Lab Program Modification Standard - 12 components		Reference: N9303827.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ / tr Tart Ac	
Element	Concentration	Element	Concentration
Cl-	21215 mg/l	Mg	1000 mg/l
Ca	3000 mg/l	P	1000 mg/l
Fe	2500 mg/l	K	1000 mg/l
Na	2500 mg/l	S	1000 mg/l
C	2000 mg/l	Mo	20 mg/l
Al	1000 mg/l	Ti	20 mg/l

Analytes B - 11 components		Reference: N9303829.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Cr	20 mg/l	As	10 mg/l
Co	20 mg/l	Cd	10 mg/l
Cu	20 mg/l	Se	10 mg/l
Mn	20 mg/l	Zn	10 mg/l
Ni	20 mg/l	Ag	5 mg/l
V	20 mg/l		

Memory Test 2 - 7 components		Reference: N9303836.L1	
		Volume: 100 ml	
		Matrix: in H ₂ O/tr. HF/tr. HNO ₃	
Element	Concentration	Element	Concentration
Cl-	7200 mg/l	Mo	20 mg/l
C	2000 mg/l	Sb	20 mg/l
P	1000 mg/l	Ti	20 mg/l
S	1000 mg/l		

Memory Test 1 - 21 components		Reference: N9303835.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Al	1000 mg/l	Co	20 mg/l
Ca	1000 mg/l	Cr	20 mg/l
Fe	1000 mg/l	Cu	20 mg/l
K	1000 mg/l	Mn	20 mg/l
Mg	1000 mg/l	Ni	20 mg/l
Na	1000 mg/l	Pb	20 mg/l
Ag	20 mg/l	Se	20 mg/l
As	20 mg/l	TI	20 mg/l
Ba	20 mg/l	V	20 mg/l
Be	20 mg/l	Zn	20 mg/l
Cd	20 mg/l		

Environmental EPA Standard - Mercury		Reference: N9300223.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration		
Hg	100 mg/l		

Environmental EPA Standard - 6 components		Reference: N9300200.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Pb	500 mg/l	Zn	150 mg/l
Se	200 mg/l	Mn	100 mg/l
Cd	150 mg/l	Be	50 mg/l



TCLP Standard 1 - 8 components		Reference: N9300241.L1 Volume: 100 ml Matrix: in 2 % HNO ₃		Reference: N9300241.L5 Volume: 500 ml Matrix: in 2 % HNO ₃			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Ba	500 mg/l	As	25 mg/l	Pb	25 mg/l	Cd	5 mg/l
Ag	25 mg/l	Cr	25 mg/l	Hg	100 mg/l	Se	5 mg/l

Selenium Solution		Reference: N8125039.L1 Volume: 100 ml Matrix: in 5 % HNO ₃		Reference: N8125039.L5 Volume: 500 ml Matrix: in 5 % HNO ₃			
Element	Concentration						
Se	10 mg/l						

USP Elemental Impurities Solution 1 - 10 components		Reference: N9303957A.L1 Volume: 100 ml Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Cu	2500 mg/kg	V	250 mg/kg
Mn	2500 mg/kg	As	15 mg/kg
Cr	250 mg/kg	Hg	15 mg/kg
Mo	250 mg/kg	Pb	10 mg/kg
Ni	250 mg/kg	Cd	5 mg/kg

USP Elemental Impurities Solution 2 - 6 components		Reference: N9303957B.L1 Volume: 100 ml Matrix: in 15 % HCl	
Element	Concentration	Element	Concentration
Pt	100 mg/l	Os	100 mg/l
Pd	100 mg/l	Ru	100 mg/l
Ir	100 mg/l	Rh	100 mg/l

Primary Drinking Water Metals - 8 components		Reference: N9300216.L1 Volume: 100 ml Matrix: in 2 % HNO ₃ /tr. HF	
Element	Concentration	Element	Concentration
Ba	100 mg/l	Hg	10 mg/l
Ag	10 mg/l	Pb	10 mg/l
As	10 mg/l	Cd	5 mg/l
Cr	10 mg/l	Se	5 mg/l

Secondary Drinking Water Metals - 4 components		Reference: N9300217.L1 Volume: 100 ml Matrix: in 2 % HNO ₃ /tr. HF	
Element	Concentration	Element	Concentration
Zn	500 mg/l	Fe	30 mg/l
Cu	100 mg/l	Mn	5 mg/l

Trace Metals III - 6 components		Reference: N9300213.L1 Volume: 100 ml Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Ba	500 mg/l	Na	500 mg/l
Ca	500 mg/l	K	100 mg/l
Mo	500 mg/l	Mg	100 mg/l

Trace Metals I - 15 components		Reference: N9300211.L1 Volume: 100 ml Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	500 mg/l	Mn	100 mg/l
V	250 mg/l	Ni	100 mg/l
As	100 mg/l	Pb	100 mg/l
Be	100 mg/l	Zn	100 mg/l
Co	100 mg/l	Cd	25 mg/l
Cr	100 mg/l	Se	25 mg/l
Cu	100 mg/l	Hg	10 mg/l
Fe	100 mg/l		

Trace Metals II - 3 components		Reference: N9300212.L1	
		Volume:	100 ml
		Matrix:	in 2 % HNO ₃
Element	Concentration	Element	Concentration
Sb	20 mg/l	Ag	10 mg/l
Tl	20 mg/l		

Alternate Metals I - 11 components		Reference: N9300214.L1	
		Volume:	100 ml
		Matrix:	in 2 % HNO ₃
Element	Concentration	Element	Concentration
Al	20 mg/l	Ni	10 mg/l
Fe	20 mg/l	Zn	10 mg/l
V	20 mg/l	Be	5 mg/l
Co	10 mg/l	Sb	5 mg/l
Cu	10 mg/l	Tl	5 mg/l
Mn	10 mg/l		

Alternate Metals II - 4 components		Reference: N9300215.L1		Reference: N9303952.L5	
		Volume:	100 ml		
		Matrix:	in 2 % HNO ₃		
		Volume:	500 ml		
		Matrix:	in 2 % HNO ₃		
Element	Concentration	Element	Concentration	Element	Concentration
Ca	500 mg/l	Na	500 mg/l	K	100 mg/l
				Mg	100 mg/l

Internal Standard Mix - 7 components		Reference: N9303832.L1		Reference: N9303832.L5	
		Volume:	100 ml		
		Matrix:	in 5 % HNO ₃		
		Volume:	500 ml		
		Matrix:	in 5 % HNO ₃		
Element	Concentration	Element	Concentration	Element	Concentration
Bi	10 mg/l	In	10 mg/l	Sc	10 mg/l
Ge	10 mg/l	6Li	10 mg/l	Tb	10 mg/l

Universal Data Acquisition Standard 2 - 29 components		Reference: N9300233.L1	
		Volume:	100 ml
		Matrix:	in 5 % HNO ₃
Element	Concentration	Element	Concentration
Al	10 mg/l	Li	10 mg/l
As	10 mg/l	Mg	10 mg/l
Ba	10 mg/l	Mn	10 mg/l
Be	10 mg/l	Ni	10 mg/l
Bi	10 mg/l	K	10 mg/l
Cd	10 mg/l	Rb	10 mg/l
Ca	10 mg/l	Se	10 mg/l
Cs	10 mg/l	Ag	10 mg/l
Cr	10 mg/l	Na	10 mg/l
Co	10 mg/l	Sr	10 mg/l
Cu	10 mg/l	Ti	10 mg/l
Ga	10 mg/l	U	10 mg/l
In	10 mg/l	V	10 mg/l
Fe	10 mg/l	Zn	10 mg/l
Pb	10 mg/l		

Universal Data Acquisition Standard 1 - 17 components		Reference: N9300232.L1	
		Volume:	100 ml
		Matrix:	in 5 % HNO ₃
Element	Concentration	Element	Concentration
Ce	10 mg/l	Pr	10 mg/l
Dy	10 mg/l	Sc	10 mg/l
Er	10 mg/l	Sm	10 mg/l
Eu	10 mg/l	Tb	10 mg/l
Gd	10 mg/l	Th	10 mg/l
Ho	10 mg/l	Tm	10 mg/l
La	10 mg/l	Y	10 mg/l
Lu	10 mg/l	Yb	10 mg/l
Nd	10 mg/l		

Universal Data Acquisition Standard 3 - 9 components		Reference: N9300234.L1	
		Volume:	100 ml
		Matrix:	in 5 % HNO ₃
Element	Concentration	Element	Concentration
Sb	10 mg/l	Pt	10 mg/l
Au	10 mg/l	Rh	10 mg/l
Hf	10 mg/l	Ru	10 mg/l
Ir	10 mg/l	Te	10 mg/l
Pd	10 mg/l		



Multi-Element Internal Standard - 7 components		Reference: N9303834.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Bi	10 mg/l	Sc	10 mg/l
Ho	10 mg/l	Tb	10 mg/l
In	10 mg/l	Y	10 mg/l
6Li	10 mg/l		

Multi-Element Solution 1 - 9 components		Reference: N9300231.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Be	10 mg/l	Mg	10 mg/l
Bi	10 mg/l	Ni	10 mg/l
Ce	10 mg/l	Pb	10 mg/l
Co	10 mg/l	U	10 mg/l
In	10 mg/l		

Multi-Element Solution 3 with Hg - 29 components		Reference: N9301720.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Al	10 mg/l	Li	10 mg/l
As	10 mg/l	Mg	10 mg/l
Ba	10 mg/l	Mn	10 mg/l
Be	10 mg/l	Ni	10 mg/l
Bi	10 mg/l	K	10 mg/l
Cd	10 mg/l	Rb	10 mg/l
Ca	10 mg/l	Se	10 mg/l
Cs	10 mg/l	Ag	10 mg/l
Cr	10 mg/l	Na	10 mg/l
Co	10 mg/l	Sr	10 mg/l
Cu	10 mg/l	Ti	10 mg/l
Ga	10 mg/l	U	10 mg/l
In	10 mg/l	V	10 mg/l
Fe	10 mg/l	Zn	10 mg/l
Pb	10 mg/l		

Perkin Elmer Pure I - 19 components		Reference: N9303940.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃	
Element	Concentration	Element	Concentration
Tl	400 mg/l	Co	20 mg/l
Bi	200 mg/l	Cu	20 mg/l
In	200 mg/l	Zn	20 mg/l
Pb	200 mg/l	B	15 mg/l
Ga	150 mg/l	Fe	15 mg/l
Al	100 mg/l	Ba	5 mg/l
Ni	50 mg/l	Mn	5 mg/l
Ag	50 mg/l	Be	1 mg/l
Cr	25 mg/l	Sr	1 mg/l
Cd	20 mg/l		

Initial Calibration Verification Standard 2 - 2 components		Reference: N9303826.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃ /tr. HF	
Element	Concentration	Element	Concentration
Sn	10 mg/l	Ti	10 mg/l

Initial Calibration Verification Standard 1 - 26 components		Reference: N9303825.L1	
		Volume: 100 ml	
		Matrix: in 5 % HNO ₃ /tr. Tart. Ac.	
Element	Concentration	Element	Concentration
Ca	1000 mg/l	Cr	10 mg/l
Fe	1000 mg/l	Cu	10 mg/l
K	1000 mg/l	Mn	10 mg/l
Mg	1000 mg/l	Mo	10 mg/l
Na	1000 mg/l	Ni	10 mg/l
Sr	1000 mg/l	Pb	10 mg/l
Ag	10 mg/l	Sb	10 mg/l
Al	10 mg/l	Se	10 mg/l
As	10 mg/l	Tl	10 mg/l
Ba	10 mg/l	V	10 mg/l
Be	10 mg/l	Zn	10 mg/l
Cd	10 mg/l	Th	10 mg/l
Co	10 mg/l	U	10 mg/l

Elan 6100 DRC Setup/ Stab/Masscal Solution - 12 components		Reference: N8125035.L1		Reference: N8125035.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 0.5 % HNO ₃		Matrix: in 0.5 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Ba	10 ug/l	Ce	1 ug/l	In	1 ug/l
Al	1 ug/l	Cr	1 ug/l	Pb	1 ug/l
Cd	1 ug/l	Cu	1 ug/l	Mg	1 ug/l
				Mn	1 ug/l
				Rh	1 ug/l
				Th	1 ug/l

Elan 9000/6100 Setup/ Stability/Masscal Solution - 9 components		Reference: N8125030.L1 Volume: 100 ml Matrix: in 1 % HNO ₃		Reference: N8125030.1L Volume: 1000 ml Matrix: in 1 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Mg	10 ug/l	Cd	10 ug/l	Ce	10 ug/l
Cu	10 ug/l	In	10 ug/l	Pb	10 ug/l
Rh	10 ug/l	Ba	10 ug/l	U	10 ug/l

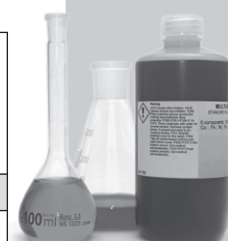
Elan 9000/6X00 Dual- Detector Calibration Solution - 5 components		Reference: N8125032.L1 Volume: 100 ml Matrix: in 1 % HNO ₃		Reference: N8125032.1L Volume: 1000 ml Matrix: in 1 % HNO ₃	
Element	Concentration	Element	Concentration	Element	Concentration
Cd	200 ug/l	Pb	200 ug/l	Rh	200 ug/l
Cu	200 ug/l	Mg	200 ug/l		

Elan 6000/5000 Plasma Setup Solution - 11 components		Reference: N8122014.L1 Volume: 100 ml Matrix: in 1 % HNO ₃		Reference: N8122014.L5 Volume: 500 ml Matrix: in 1 % HNO ₃			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Ba	10 ug/l	Cu	10 ug/l	Mg	10 ug/l	Tb	10 ug/l
Cd	10 ug/l	Ge	10 ug/l	Rh	10 ug/l	Tl	10 ug/l
Ce	10 ug/l	Pb	10 ug/l	Sc	10 ug/l		

SmartTune Solution for Standard ELANs/ DRC-e - 9 components		Reference: N8125040.L1 Volume: 100 ml Matrix: in 1 % HNO ₃	
Element	Concentration	Element	Concentration
Be	10 ug/l	Ce	10 ug/l
Mg	10 ug/l	Ba	10 ug/l
Co	10 ug/l	Pb	10 ug/l
In	10 ug/l	U	10 ug/l
Rh	10 ug/l		

SmartTune Solution for DRC/DRCplus/DRC II - 10 components		Reference: N8125041.L5 Volume: 500 ml Matrix: in 0.5 % HNO ₃		Reference: N8125041.1L Volume: 1000 ml Matrix: in 0.5 % HNO ₃			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Ba	10 ug/l	Co	1 ug/l	Pb	1 ug/l	U	1 ug/l
Be	1 ug/l	In	1 ug/l	Mg	1 ug/l		
Ce	1 ug/l	Fe	1 ug/l	Th	1 ug/l		

NexION Setup Solution - 8 components		Reference: N8145051.L1 Volume: 100 ml Matrix: in 2 % HNO ₃ /5 % HCl		Reference: N8145051.L5 Volume: 500 ml Matrix: in 2 % HNO ₃ /5 % HCl			
Element	Concentration	Element	Concentration	Element	Concentration	Element	Concentration
Be	1 ug/l	Fe	1 ug/l	Li	1 ug/l	Pb	1 ug/l
Ce	1 ug/l	In	1 ug/l	Mg	1 ug/l	U	1 ug/l





NexION KED Setup Solution - 2 components		Reference: N8145052.L1		Reference: N8145052.L5	
		Volume: 100 ml		Volume: 500 ml	
		Matrix: in 1 % HCl		Matrix: in 1 % HCl	
Element	Concentration	Element	Concentration	Element	Concentration
Co	10 ug/l	Ce	1 ug/l		

NexION 300Q Non-cell Stability Solution - 4 components		Reference: N8145053.L5	
		Volume: 500 ml	
		Matrix: in 1 % HNO ₃	
Element	Concentration	Element	Concentration
Cd	1 ug/l	Mg	1 ug/l
Cu	1 ug/l	Pb	1 ug/l

NexION 300X/D/S Cell Stability Solution - 9 components		Reference: N8145054.L5	
		Volume: 500 ml	
		Matrix: in 1 % HNO ₃	
Element	Concentration	Element	Concentration
Cd	1 ug/l	Pb	1 ug/l
Cr	1 ug/l	Co	10 ug/l
Fe	1 ug/l	Cu	10 ug/l
In	1 ug/l	Se	10 ug/l
Mg	1 ug/l		

NexION Standard/DRC Mode Detection Limit Blank Solution		Reference: N8145055.L1	
		Volume: 100 ml	
		Matrix: in 0.5 % HNO ₃	

NexION Standard/DRC Mode Detection Limit Solution - 6 components		Reference: N8145056.L1	
		Volume: 100 ml	
		Matrix: in 0.5 % HNO ₃	
Element	Concentration	Element	Concentration
Be	1 ug/l	Fe	1 ug/l
Ca	1 ug/l	In	1 ug/l
Co	1 ug/l	U	1 ug/l

NexION KED Mode Detection Limit Solution - 3 components		Reference: N8145058.L1	
		Volume: 500 ml	
		Matrix: in 1 % HCl	
Element	Concentration	Element	Concentration
V	10 ug/l	Se	10 ug/l
As	10 ug/l		

NexION Dual Detector Solution - 13 components		Reference: N8145059.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Al	50 ug/l	Mn	50 ug/l
Ba	50 ug/l	Ni	50 ug/l
Ce	50 ug/l	Pb	50 ug/l
Co	50 ug/l	Tb	50 ug/l
In	50 ug/l	U	50 ug/l
Li	50 ug/l	Zn	50 ug/l
Mg	50 ug/l		

NexION AFT Multi-Element Solution - 29 components		Reference: N8145061.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration	Element	Concentration
Ag	2 ug/l	K	2 ug/l
Al	2 ug/l	Li	2 ug/l
As	2 ug/l	Mg	2 ug/l
Ba	2 ug/l	Mn	2 ug/l
Be	2 ug/l	Na	2 ug/l
Bi	2 ug/l	Ni	2 ug/l
Ca	2 ug/l	Pb	2 ug/l
Cd	2 ug/l	Rb	2 ug/l
Cr	2 ug/l	Se	2 ug/l
Co	2 ug/l	Sr	2 ug/l
Cs	2 ug/l	Tl	2 ug/l
Cu	2 ug/l	U	2 ug/l
Fe	2 ug/l	V	2 ug/l
Ga	2 ug/l	Zn	2 ug/l
In	2 ug/l		

NexION AFT Single-Element Solution - 1 components		Reference: N8145060.L1	
		Volume: 100 ml	
		Matrix: in 2 % HNO ₃	
Element	Concentration		
Fe	2 ug/l		

NexION KED Mode Detection Limit Blank Solution		Reference: N8145057.L1	
		Volume: 100 ml	
		Matrix: in 1 % HCl	

Environmental Standard - 2 components		Reference: N9307806.L1	
		Volume:	80 ml
		Matrix:	in 5 % HNO ₃
Element	Concentration	Element	Concentration
Al	1000 mg/l	Fe	1000 mg/l

Environmental Standard - 3 components		Reference: N9307807.L1	
		Volume:	500 ml
		Matrix:	in 2 % HNO ₃
Element	Concentration	Element	Concentration
B	100 mg/l	U	100 mg/l
Th	100 mg/l		

Internal Standard Mix - 8 components		Reference: N9307808.L1	
		Volume:	100 ml
		Matrix:	in 2 % HNO ₃
Element	Concentration	Element	Concentration
Sc	50 mg/l	6Li	10 mg/l
Ge	20 mg/l	Rh	10 mg/l
In	10 mg/l	Tb	10 mg/l
Ir	10 mg/l	Y	10 mg/l

Internal Standard Mix - 6 components		Reference: N9307738.L1	
		Volume:	100 ml
		Matrix:	in 2 % HNO ₃
Element	Concentration	Element	Concentration
Sc	200 mg/l	Ir	10 mg/l
Ga	20 mg/l	Rh	10 mg/l
In	10 mg/l	Tm	10 mg/l

GF AAS Multi element standard XVIII - 16 components		Reference: N9300244.L1	
		Volume:	100 ml
		Matrix:	in 5 % HNO ₃ /tr. HF
Element	Concentration	Element	Concentration
Sb	100 mg/l	Cu	50 mg/l
Al	100 mg/l	Ni	50 mg/l
As	100 mg/l	Cr	20 mg/l
Pb	100 mg/l	Fe	20 mg/l
Se	100 mg/l	Mn	20 mg/l
Tl	100 mg/l	Ag	10 mg/l
Ba	50 mg/l	Be	5 mg/l
Co	50 mg/l	Cd	5 mg/l

AA Test Mix		Reference: 02900540.L1	
		Volume:	100 ml
		Matrix:	in 2 % HCl
Element	Concentration	Element	Concentration
Ca	50 mg/l	Ni	50 mg/l
Cr	50 mg/l	K	20 mg/l
Cu	50 mg/l	Na	10 mg/l
Fe	50 mg/l	Zn	10 mg/l

Environmental Standards - 4 components		Reference: N9307805.L1	
		Volume:	100 ml
		Matrix:	in 5 % HNO ₃
Element	Concentration	Element	Concentration
Ca	1000 mg/l	Mg	1002 mg/l
K	1001 mg/l	Na	1003 mg/l

