

STANDARD ELEMENTAL CALIBRATION SUITE

MINING - SOILS- PRECIOUS METAL – RARE EARTH ELEMENTS

XL2 100		XL2 500		XL3t 500		XL3t 950 GOLDD			XL3t 955 Ultra			XL2 Plus		XL5 Plus	
															
Precious (P)	Mining (M)	Soils	Mining	Soil	Mining	Soil	Mining	Rare Earth Elements	Soil	Mining	Rare Earth Elements	Soil	Mining	Soil	Mining
		U		U		U		U	U		U		U	U	U
		Th		Th		Th		Th	Th		Th		Th	Th	Th
	Bi		Bi		Bi		Bi	Bi		Bi	Bi		Bi		Bi
Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb
		Hg		Hg		Hg			Hg			Hg		Hg	Hg
Au		Au		Au		Au	Au	Au	Au	Au	Au	Au	Au	Au	Au
	Re		Re		Re		Re			Re			Re		Re
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Ta		Ta		Ta		Ta			Ta			Ta		Ta
	Hf		Hf		Hf		Hf			Hf			Hf		Hf
								Nd			Nd				
								Pr			Pr				
								Ce			Ce				
								La			La				
		Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba	Ba
				Cs		Cs		Cs		Cs			Cs		Cs
				Te		Te		Te		Te			Te		Te
	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb
Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn
In															
Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd
Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag
Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd	Pd
Pt															
Ir															
Ru															
Rh															
	Mo		Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo		Mo	Mo	Mo
	Nb		Nb		Nb		Nb	Nb		Nb	Nb		Nb		Nb
	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr	Zr
								Y			Y			Y	Y
	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr
	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb	Rb
	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se
	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As
Ge															
Ga															
Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn
Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni	Ni
Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co	Co
Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe	Fe
Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn
Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr	Cr
	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti	Ti
		Sc		Sc		Sc		Sc		Sc			Sc		Sc
		Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca		Ca	Ca	Ca
		K	K	K	K	K	K	K	K	K	K		K	K	K
								Cl	Cl		Cl	Cl		Cl	Cl
		S	S	S	S	S	S	S	S	S	S		S	S	S
								P		P			P		P
								Si	Si		Si	Si		Si	Si
								Al	Al		Al	Al		Al	Al
								Mg	Mg		Mg	Mg		Mg	Mg