

Soil Sample Dry-Shaken

Determine y=mx+b	m value and b value come from curve-either enter by hand or auto-populate. will change every time.		PPM=(abs-b)/m			
NO3(CaSo4)	T%	ABS% (y value)	PPM (x value)	Ext. (ml)	Material (g)	Corrected PPM
	enter # from machine	formula is =(2-LOG(%T i.e. B4))	formula is =((# from previous field i.e. C4-0.0401)/0.0156)	enter #. will often be the same but want the ability to change if needed.	enter #. will often be the same but want the ability to change if needed.	formula is =((extraction #/ material #) x ppm) i.e. =(E4/F4)xD4)
PO4(NaHC)3	T%	ABS%	PPM	Ext. (ml)	Material (g)	Corrected PPM
	enter # from machine	formula is =(2-LOG(# from previous field i.e. B7))	formula is =((# from previous field i.e. C7-0.0253)/0.0437)	enter #. will often be the same but want the ability to change if needed.	enter #. will often be the same but want the ability to change if needed.	formula is =((extraction #/ material #) x ppm) i.e. =(E7/F7)xD7)
NH4OAc	# from AA machine	Dilution factor	PPM			
testing for Ca, Mg, Na, K	enter # from machine	enter #1 or higher	multiply =(B10*C10)			
Cl	PPM from machine	Blank PPM	Corrected PPM			
	enter # from machine	enter #1 or higher	formula is =(B13-C13)			