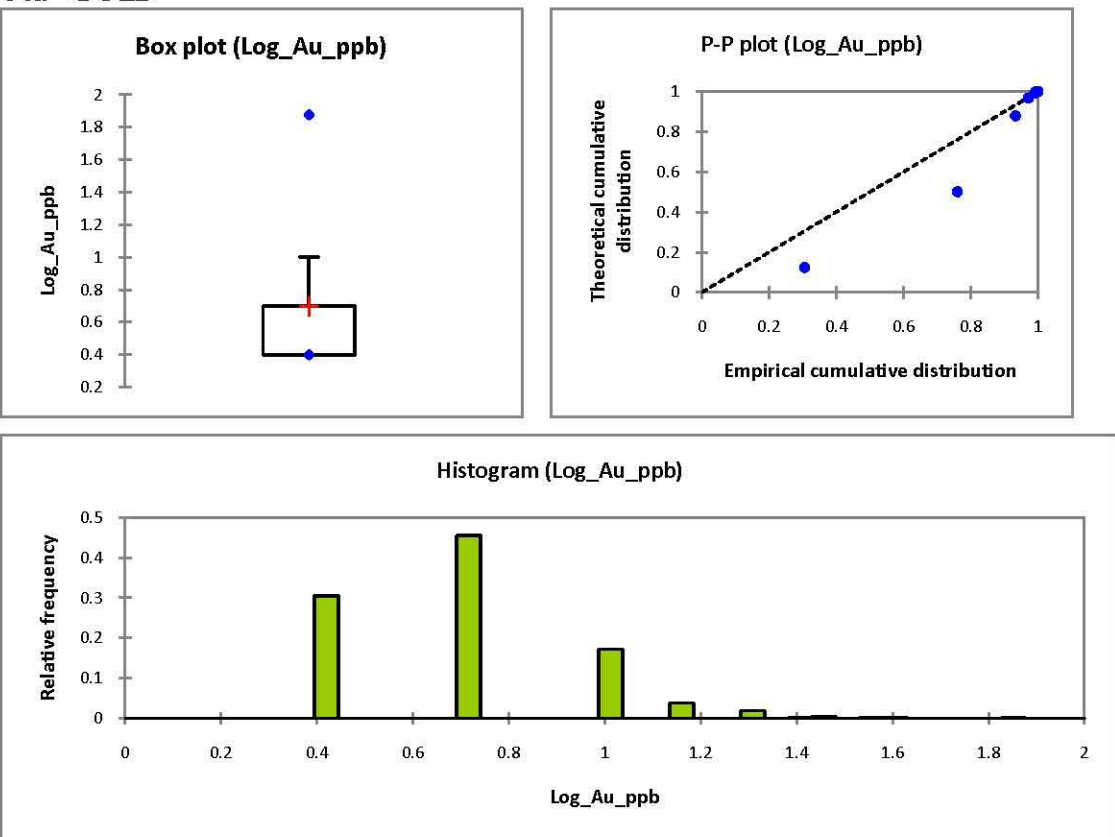


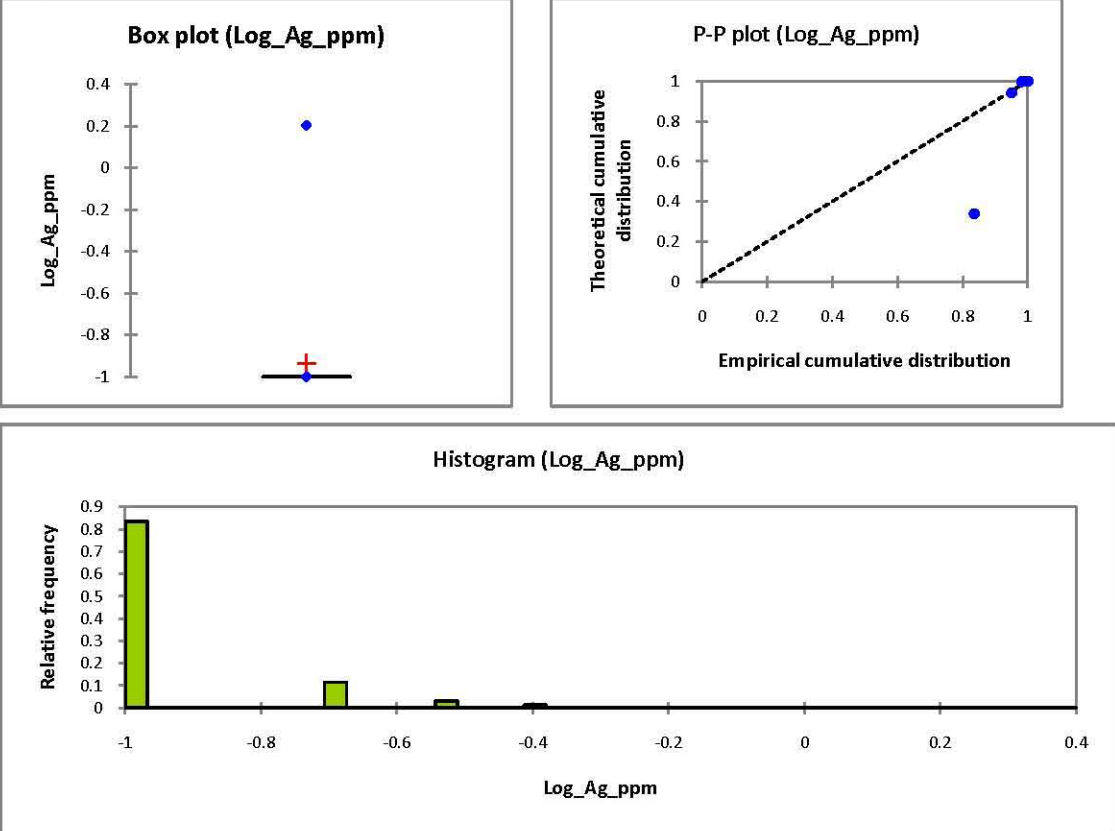
## Descriptive statistics (Quantitative data):

Statistic	Log Au ppb	Log Ag ppm	Log Al pt	Log As ppm	Log Ba ppm	Log Ca pt	Log Co ppm	Log Cr ppm	Log Cu ppm	Log Fe pt	Log Mg pt	Log Mn ppm	Log Ni ppm	Log P ppm	Log Pb ppm	Log Sr ppm	Log Ti pt	Log V ppm	Log Y ppm
No. of observations	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834
No. of missing values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum	0.398	-1.000	-1.000	0.398	1.778	-1.699	0.301	0.000	0.477	-0.959	-2.000	1.491	0.000	0.000	0.301	0.699	-2.000	0.845	0.000
Maximum	1.875	0.204	0.642	2.431	3.286	0.860	1.833	2.789	2.601	0.907	0.693	3.349	2.452	3.763	2.326	2.522	-0.244	2.489	2.021
Freq. of minimum	559	1531	1	228	2	1	4	1	1	1	1	1	1	2	6	3	21	1	18
Freq. of maximum	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range	1.477	1.204	1.642	2.033	1.507	2.559	1.531	2.789	2.124	1.866	2.693	1.858	2.452	3.763	2.025	1.823	1.756	1.643	2.021
1st Quartile	0.398	-1.000	0.134	0.699	2.332	-0.553	1.079	1.398	1.380	0.444	-0.310	2.490	1.255	2.568	1.146	1.230	-1.155	1.740	0.699
Median	0.699	-1.000	0.230	1.000	2.455	-0.377	1.176	1.491	1.505	0.512	-0.167	2.595	1.380	2.716	1.204	1.342	-1.000	1.820	0.903
3rd Quartile	0.699	-1.000	0.332	1.176	2.574	-0.182	1.301	1.613	1.623	0.583	0.017	2.713	1.477	2.845	1.301	1.505	-0.796	1.908	1.079
Mean	0.698	-0.937	0.231	0.940	2.463	-0.357	1.196	1.514	1.504	0.512	-0.152	2.602	1.377	2.700	1.203	1.375	-0.991	1.825	0.882
Variance (n)	0.067	0.023	0.023	0.096	0.038	0.089	0.025	0.053	0.047	0.015	0.065	0.033	0.047	0.060	0.032	0.050	0.081	0.020	0.084
Variance (n-1)	0.067	0.023	0.023	0.096	0.038	0.089	0.025	0.053	0.047	0.015	0.065	0.033	0.047	0.060	0.032	0.050	0.081	0.020	0.084
Standard deviation (n)	0.259	0.152	0.153	0.309	0.196	0.299	0.158	0.230	0.216	0.123	0.254	0.182	0.216	0.245	0.178	0.223	0.285	0.141	0.290
Standard deviation (n-1)	0.259	0.152	0.153	0.310	0.196	0.299	0.158	0.230	0.216	0.123	0.254	0.182	0.216	0.245	0.178	0.223	0.285	0.141	0.291
Skewness (Pearson)	0.704	2.641	-0.721	0.226	0.445	0.297	-0.235	0.406	0.155	-1.624	-0.335	-0.075	0.113	-1.494	0.520	0.632	-0.569	-0.126	-0.226
Kurtosis (Pearson)	0.393	7.879	3.822	0.933	0.990	0.961	2.487	4.045	1.865	15.996	2.067	2.398	3.281	15.996	6.429	1.367	1.093	2.822	0.219
Standard error of the mean	0.006	0.004	0.004	0.007	0.005	0.007	0.004	0.005	0.005	0.003	0.006	0.004	0.005	0.006	0.004	0.005	0.007	0.003	0.007
Lower bound on mean (95%)	0.686	-0.944	0.224	0.926	2.454	-0.371	1.189	1.503	1.494	0.506	-0.164	2.594	1.367	2.689	1.194	1.364	-1.004	1.819	0.868
Upper bound on mean (95%)	0.710	-0.930	0.238	0.954	2.472	-0.343	1.203	1.524	1.514	0.518	-0.140	2.611	1.387	2.711	1.211	1.385	-0.978	1.832	0.895

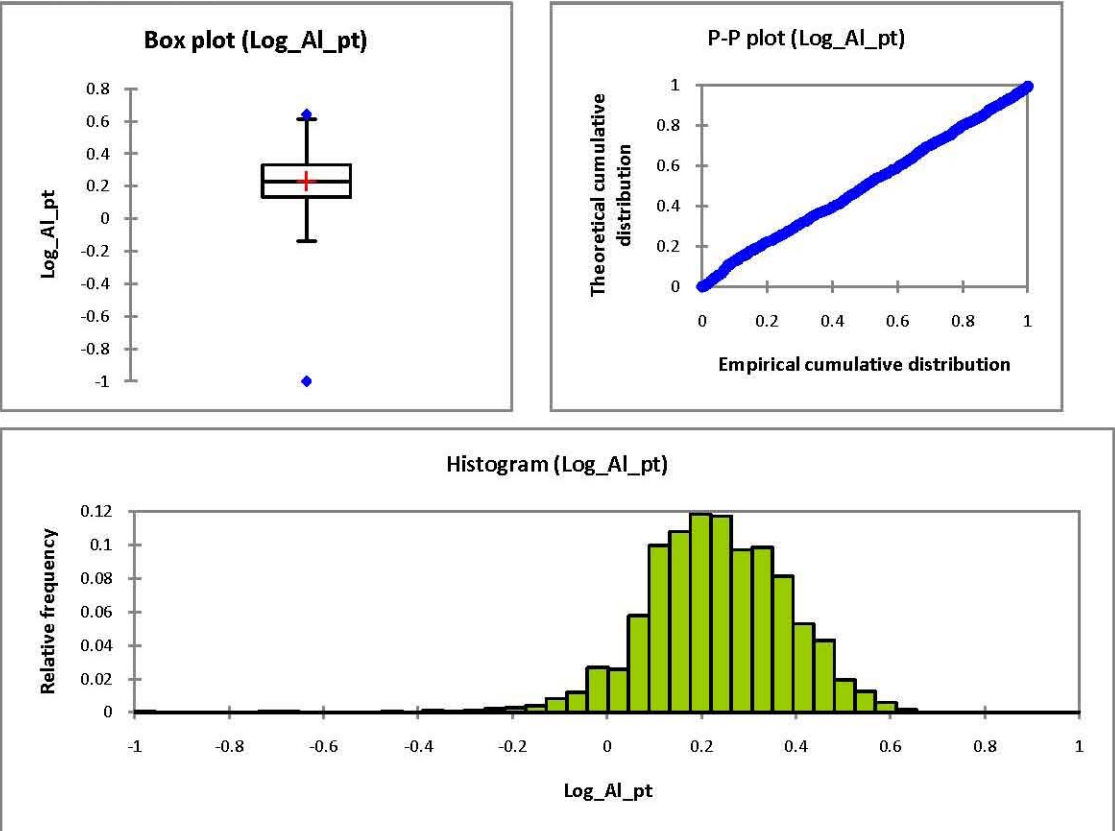
Au - GOLD



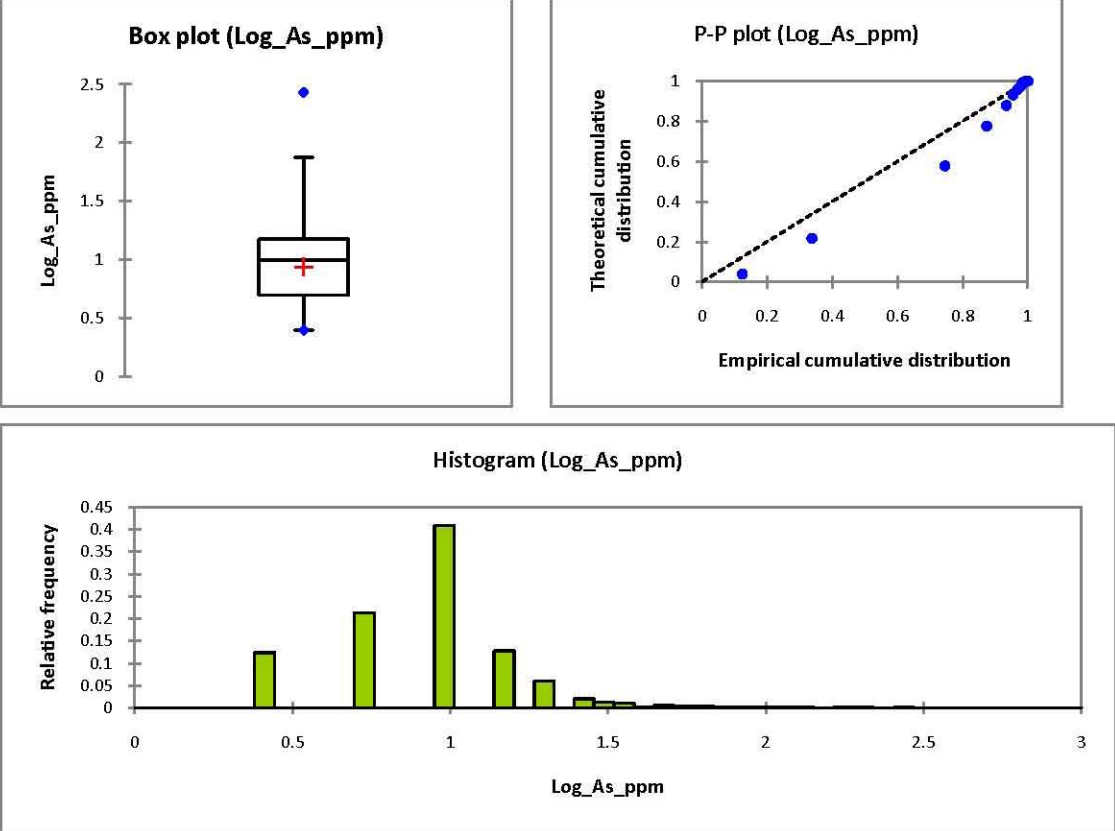
Ag - Silver



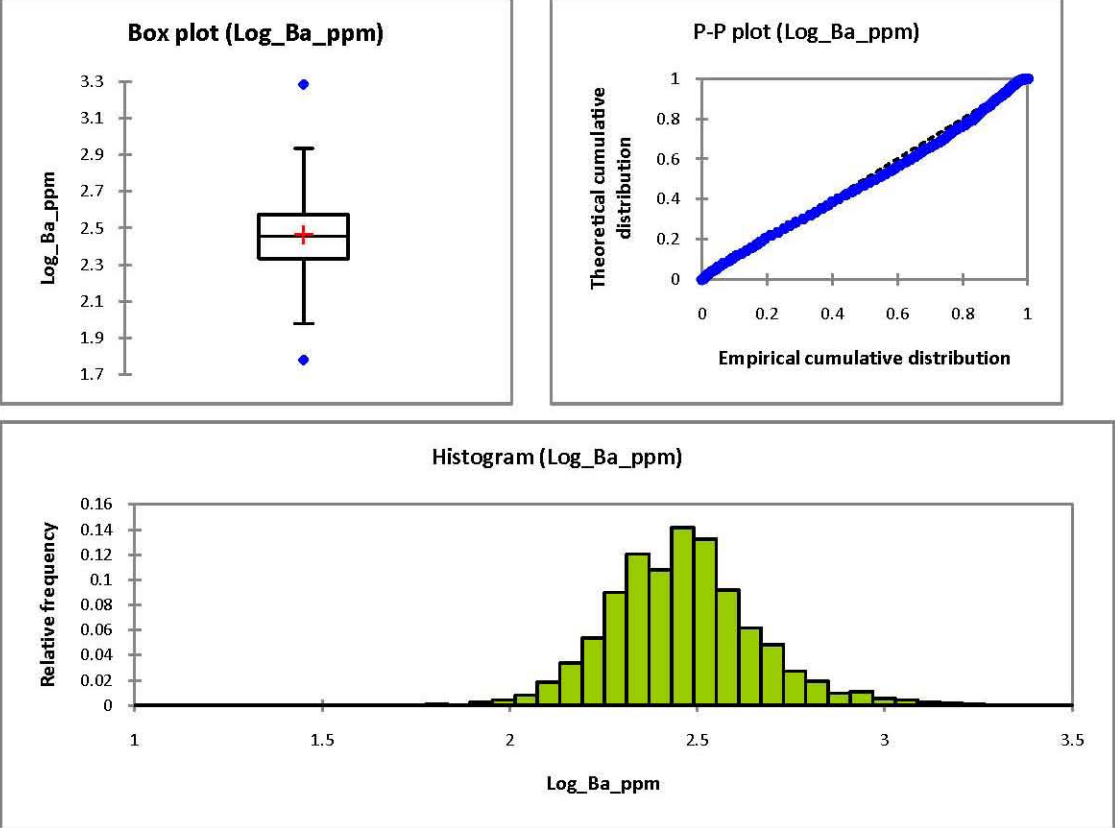
Al - Aluminum



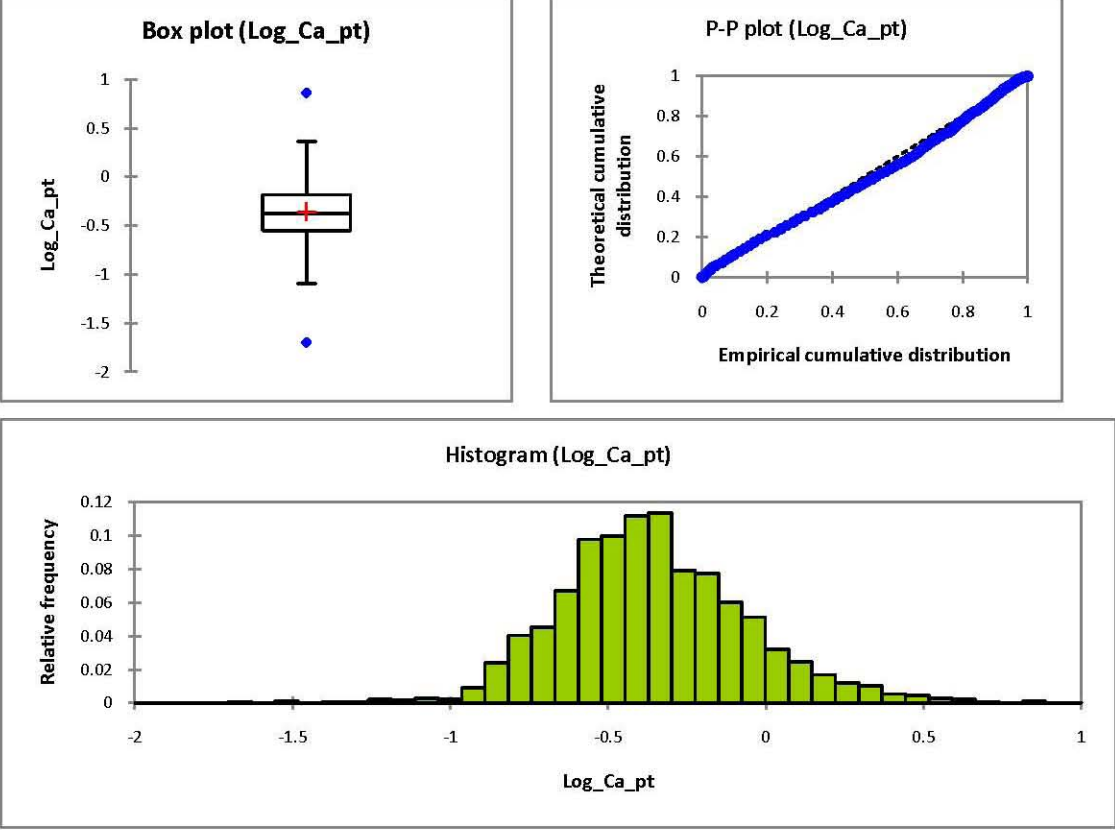
As - Arsenic



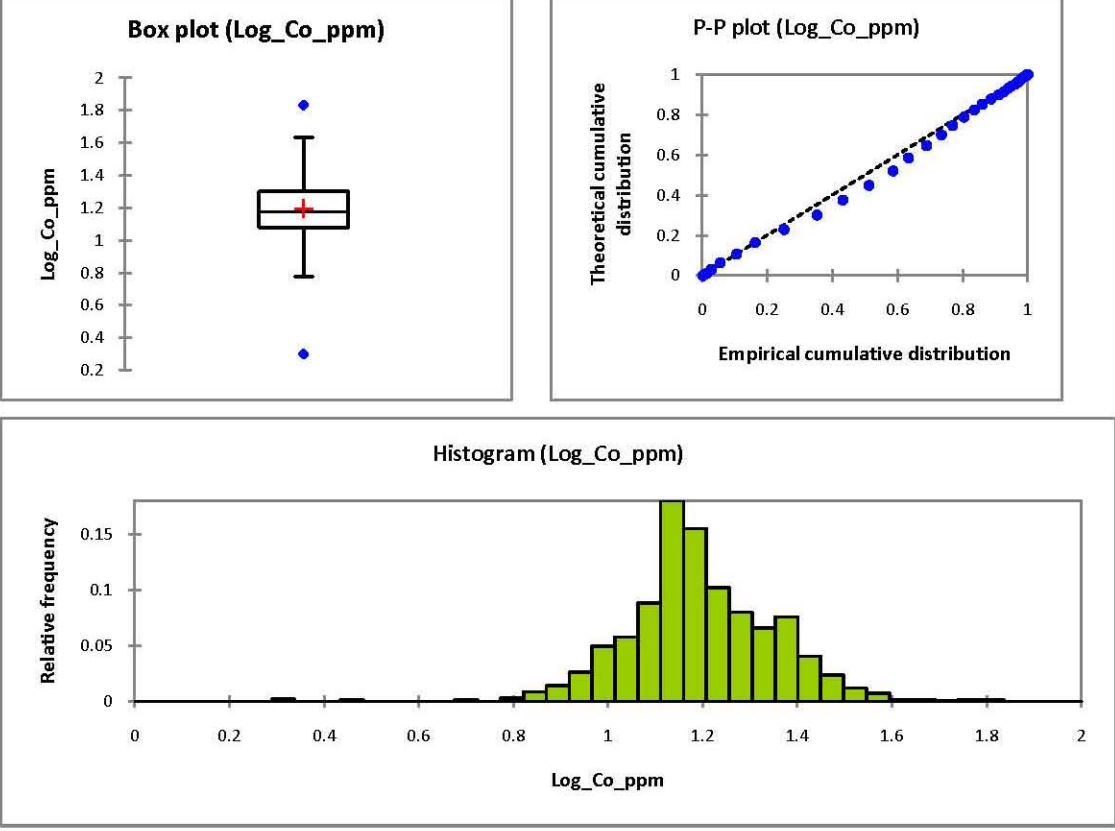
Ba - Barium



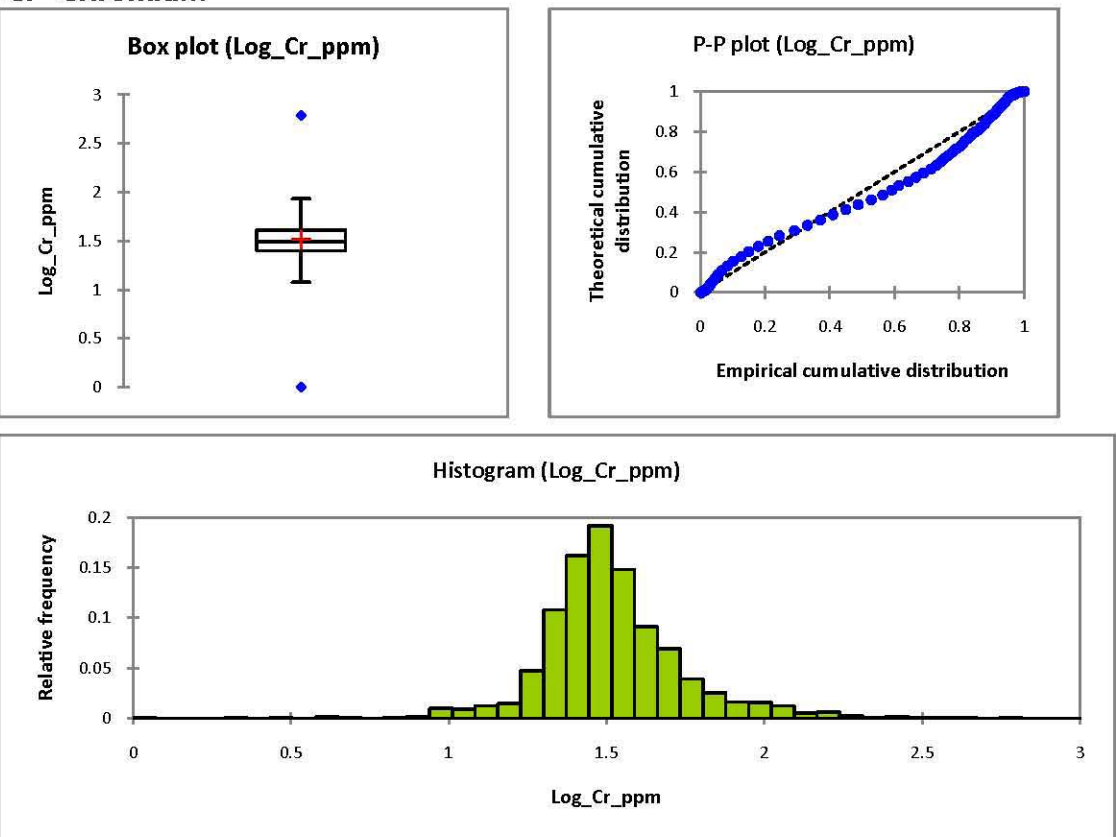
Ca - Calcium



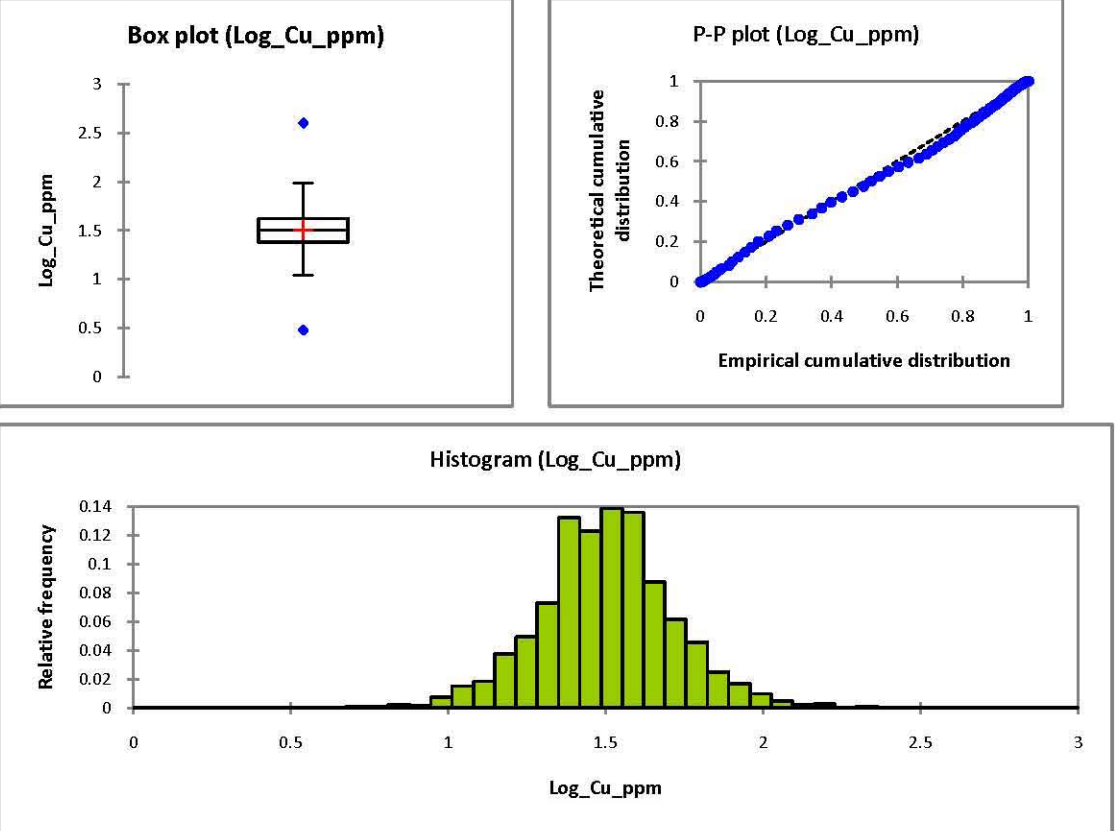
Co - Cobalt



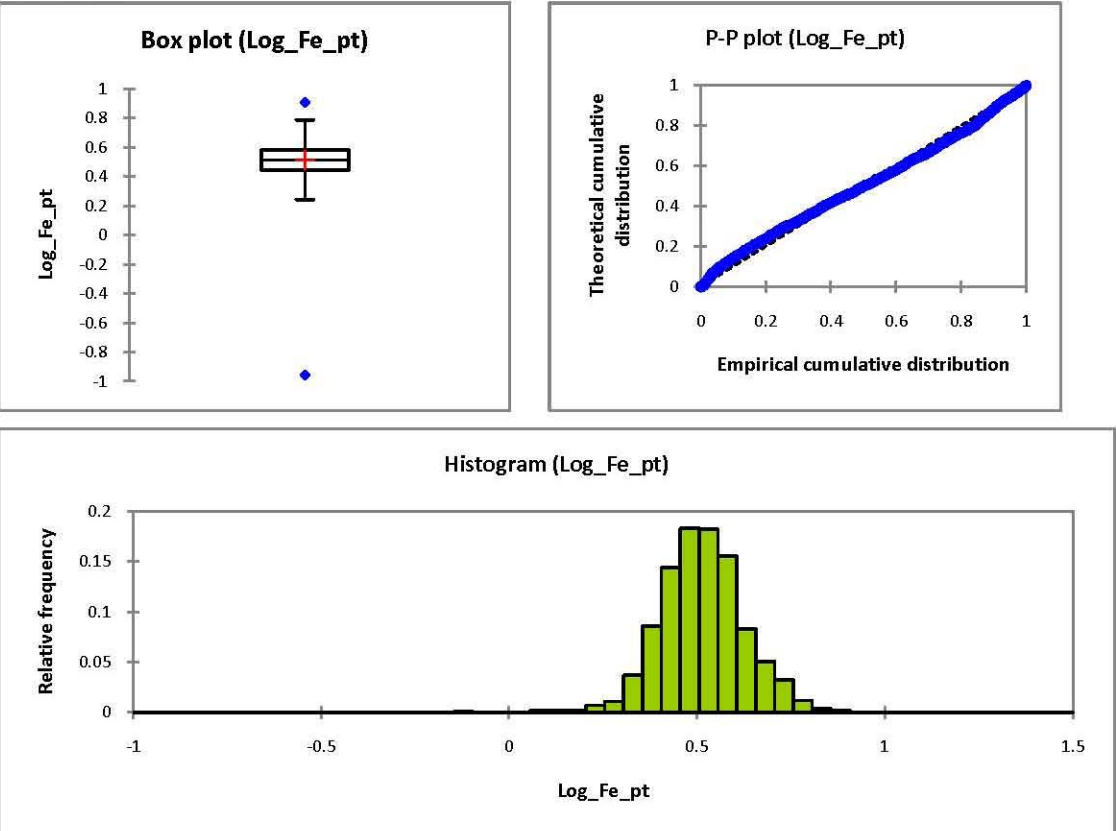
Cr - Chromium



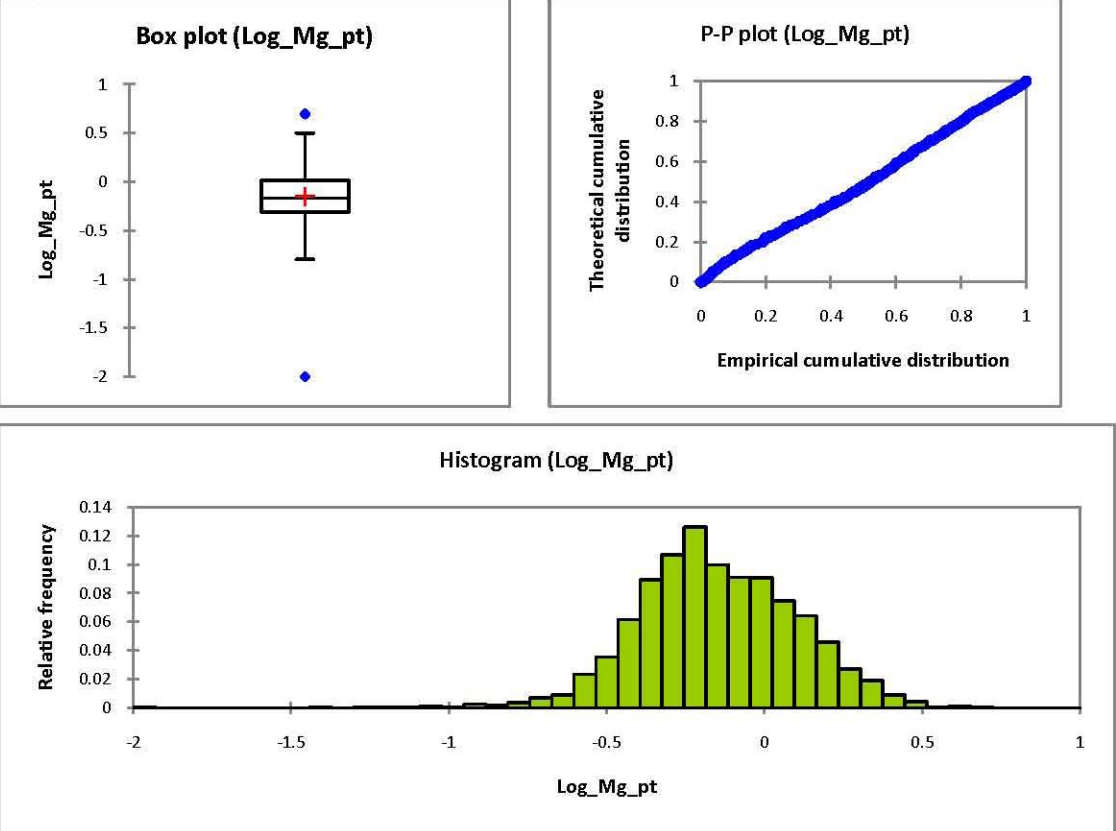
Cu - Copper



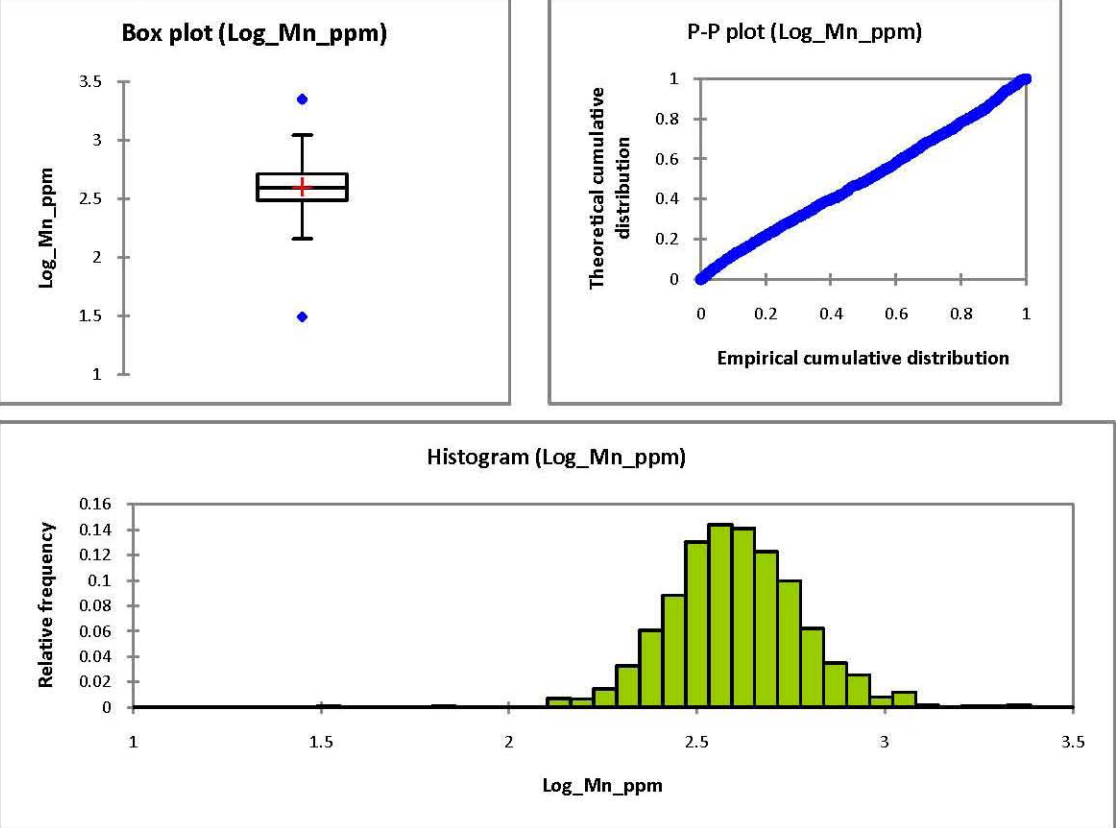
Fe - Iron



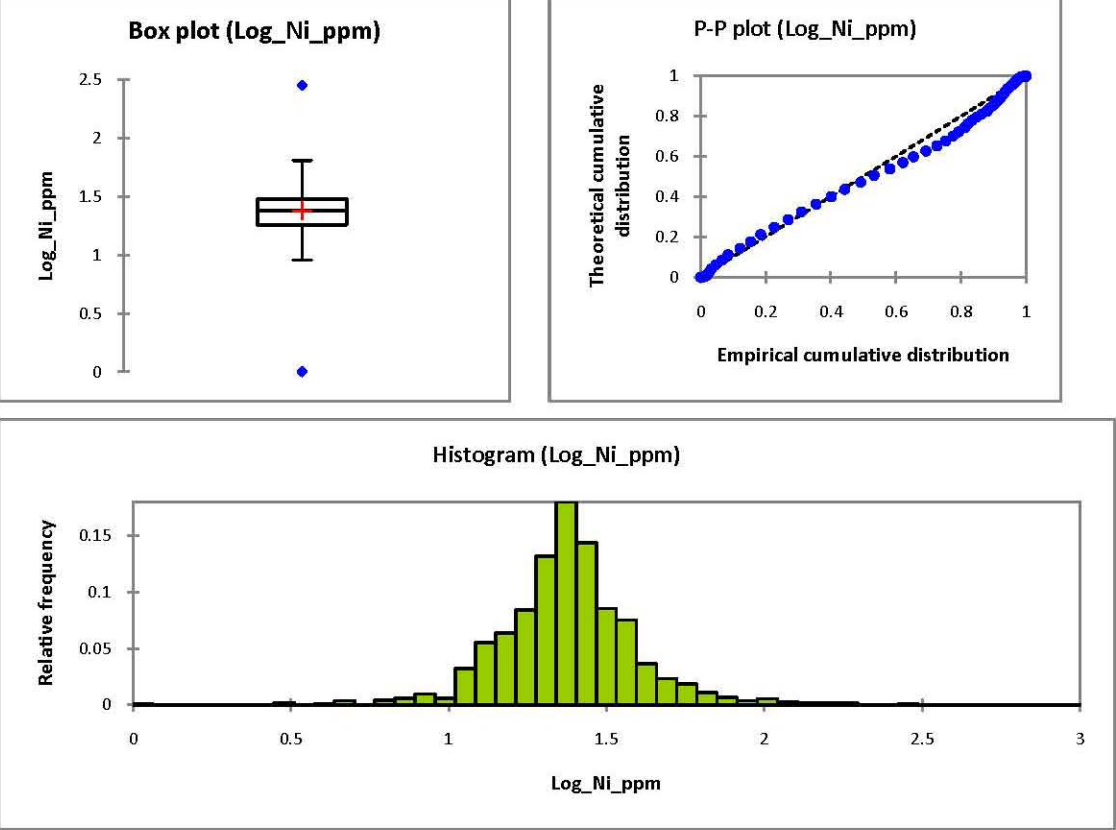
Mg - Magnesium



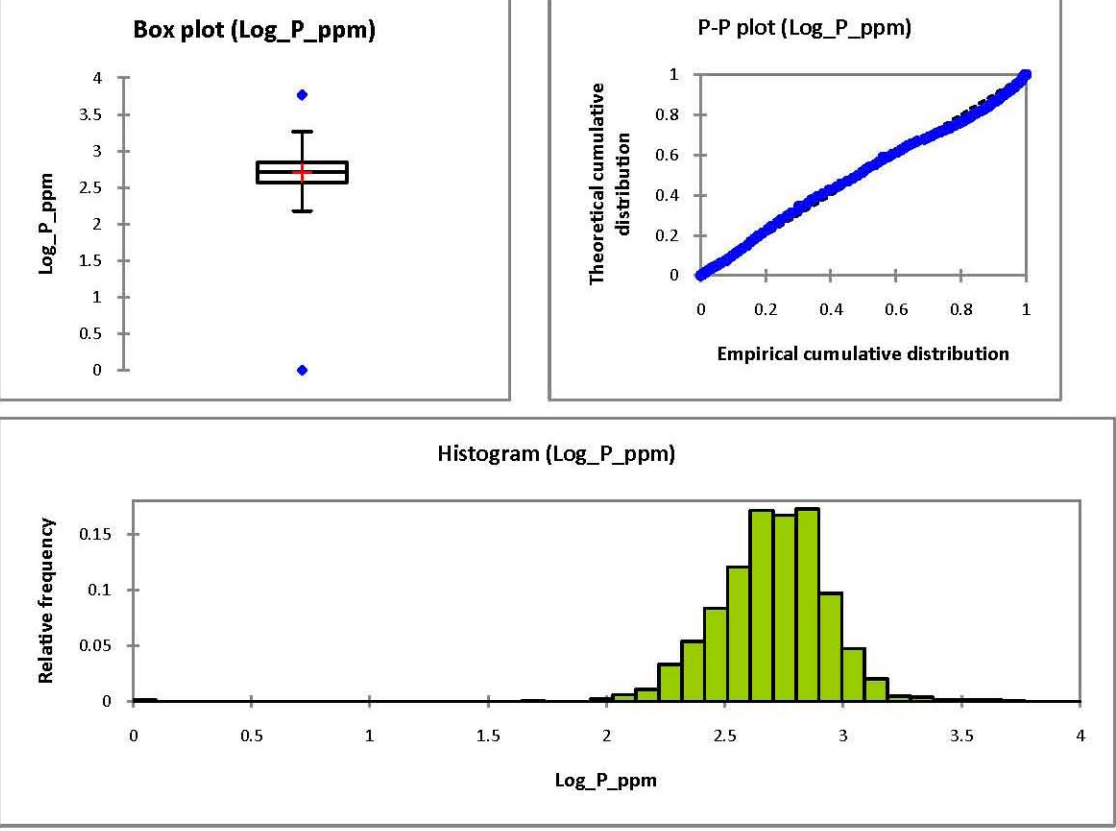
Mn - Manganese



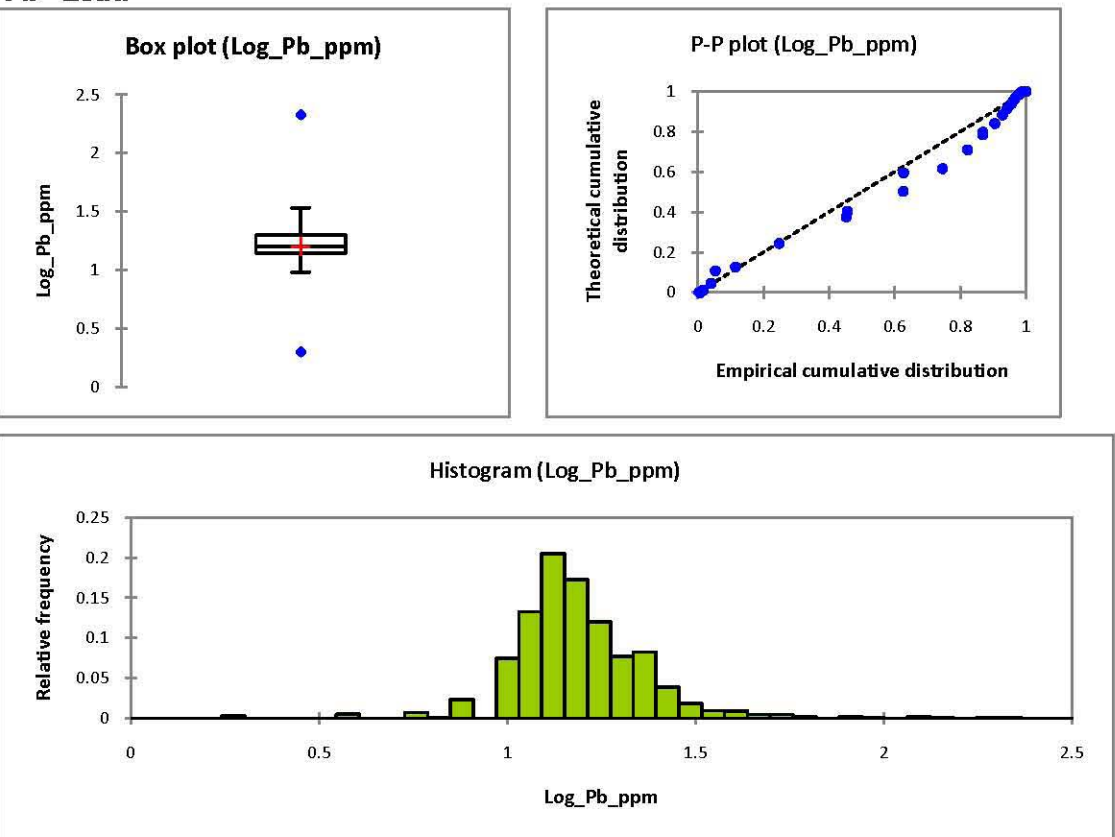
Ni - Nickel



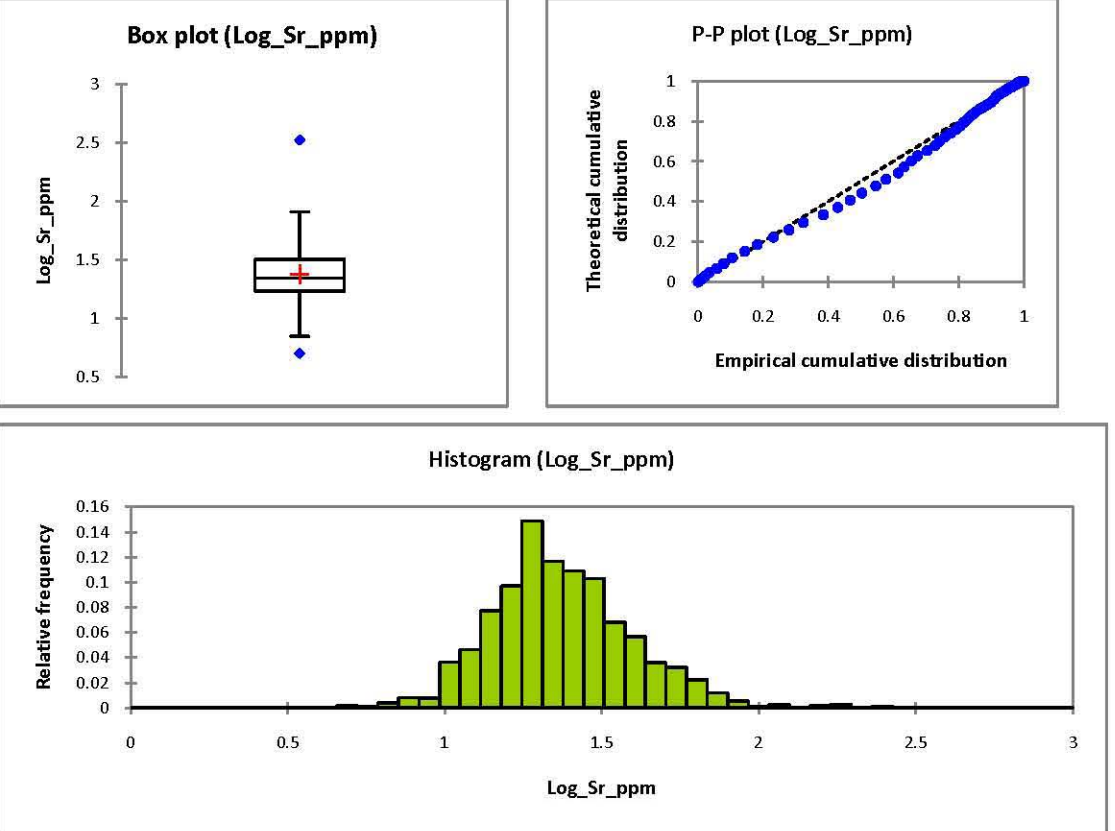
P - Phosphorus



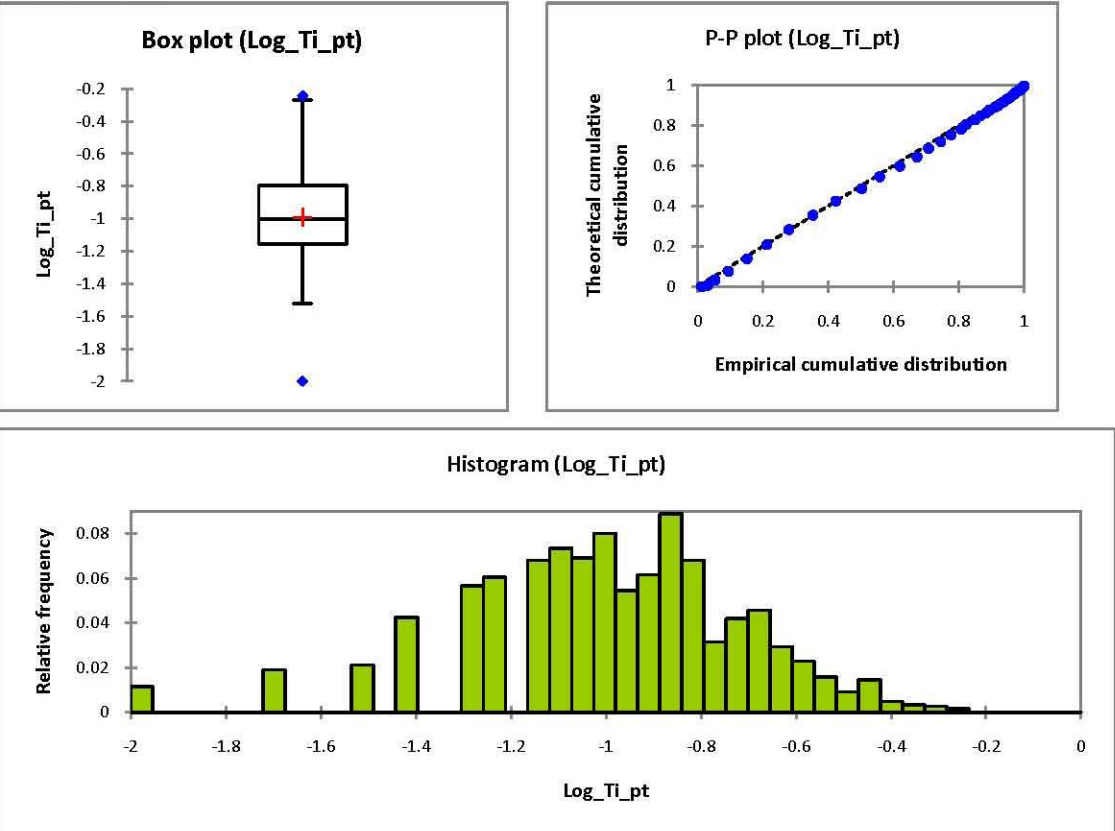
Pb - Lead



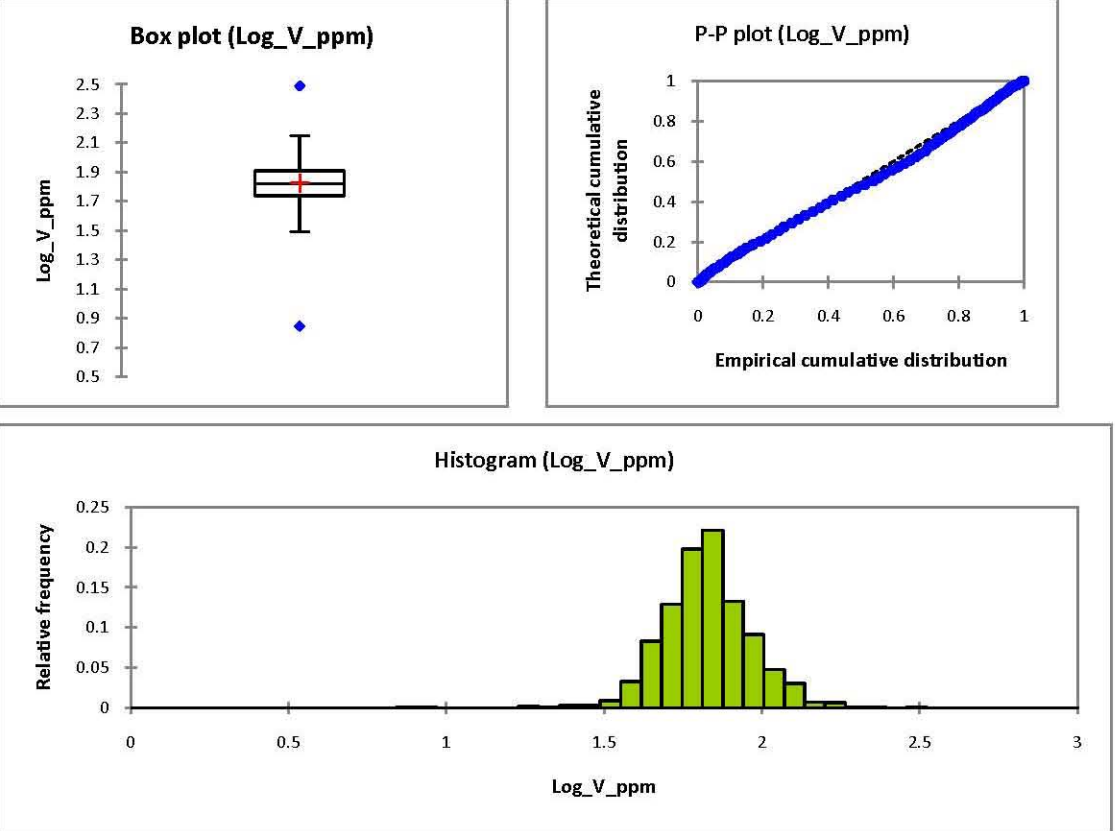
Sr - Strontium



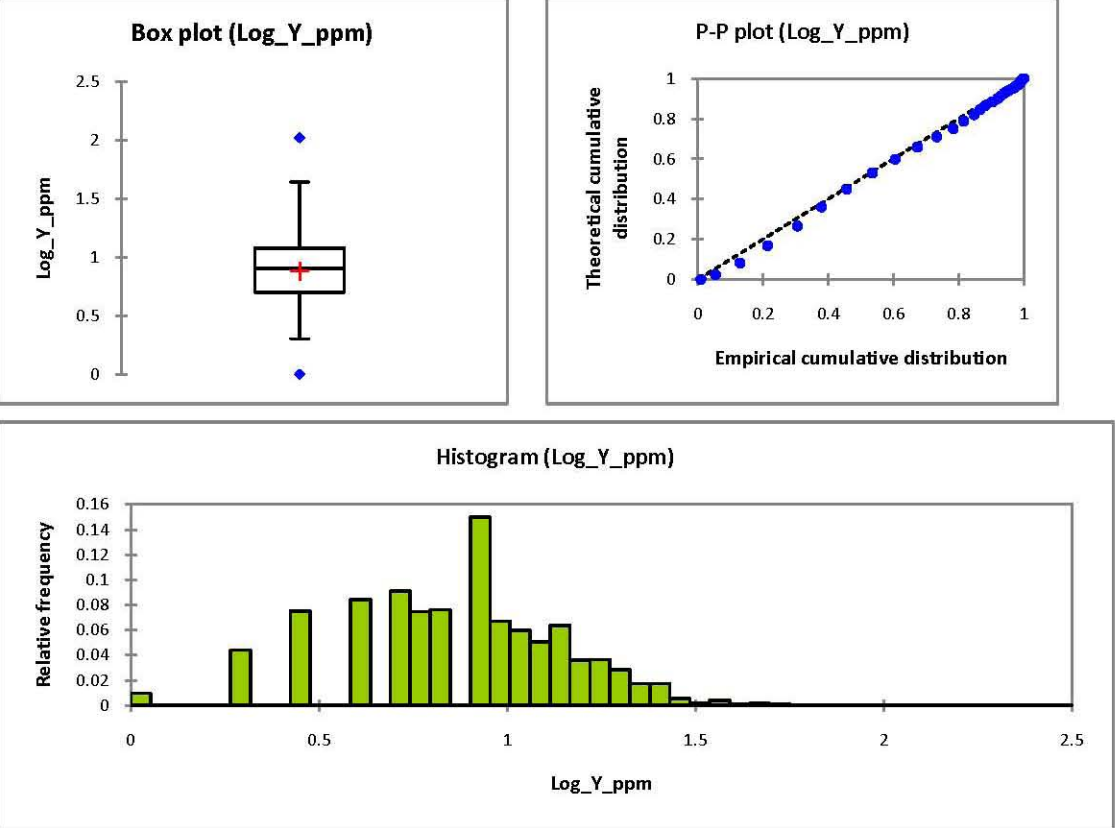
Ti - Titanium



V - Vanadium



Y - Yttrium





Scatter Plot - Log Normalized Data

