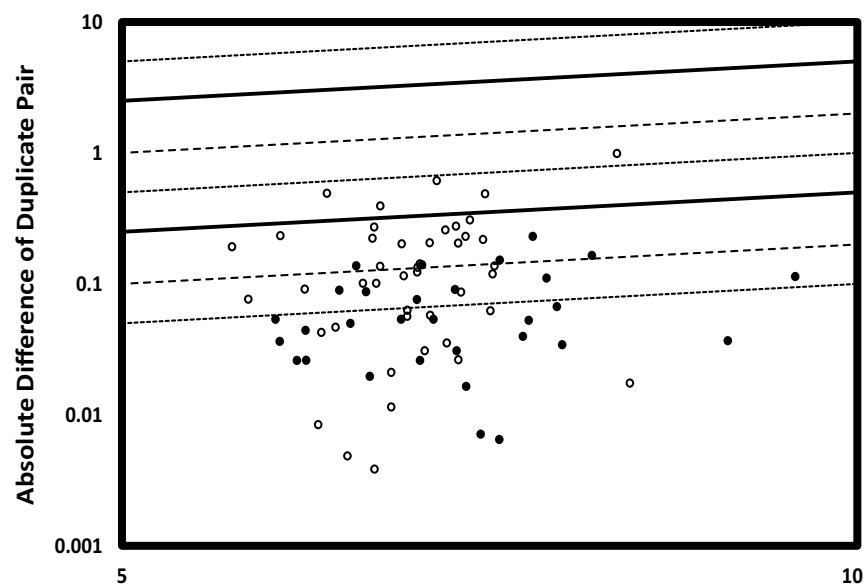


APPENDIX D:

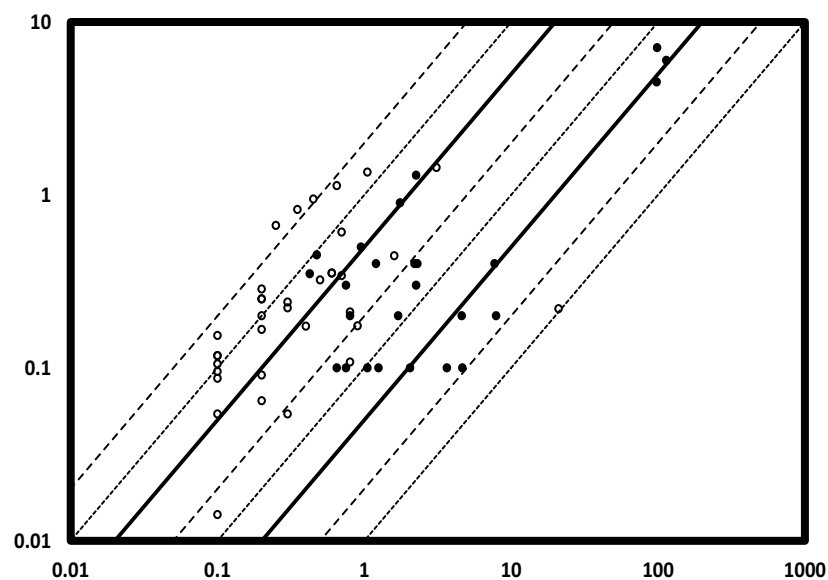
Thompson-Howarth Precision Plots of Field and Analytical Duplicates

In these precision plots, the mean of each pair of duplicates is plotted against their absolute difference; both axes are scaled logarithmically. A series of parallel lines indicates precision of gradually increasing absolute value, from $\pm 1\%$ to $\pm 200\%$. Field duplicates are denoted by open circles, and analytical duplicates by closed circles; the absolute value of the precision for the former is invariably greater (*i.e.*, the repeatability is worse).

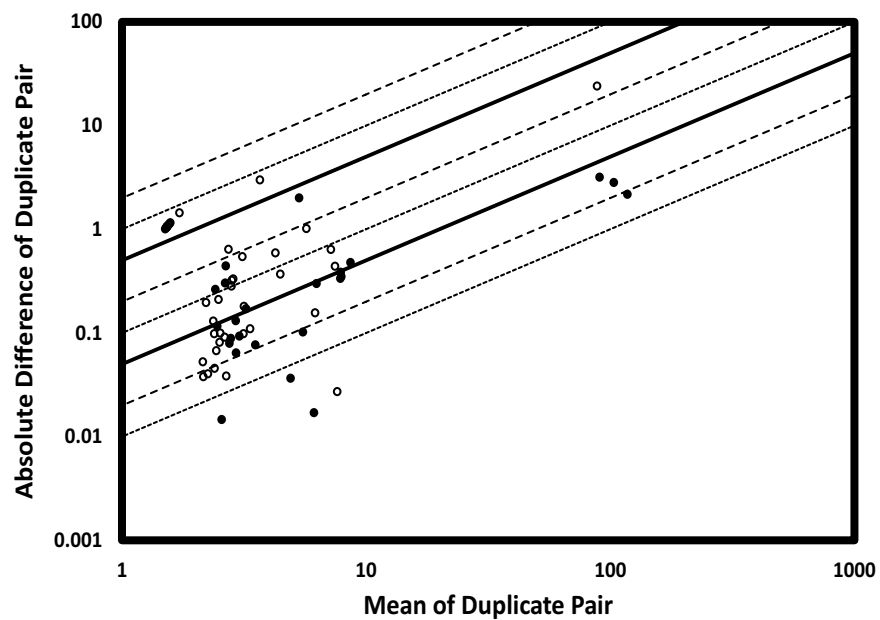
Al (ICP-OES) / %



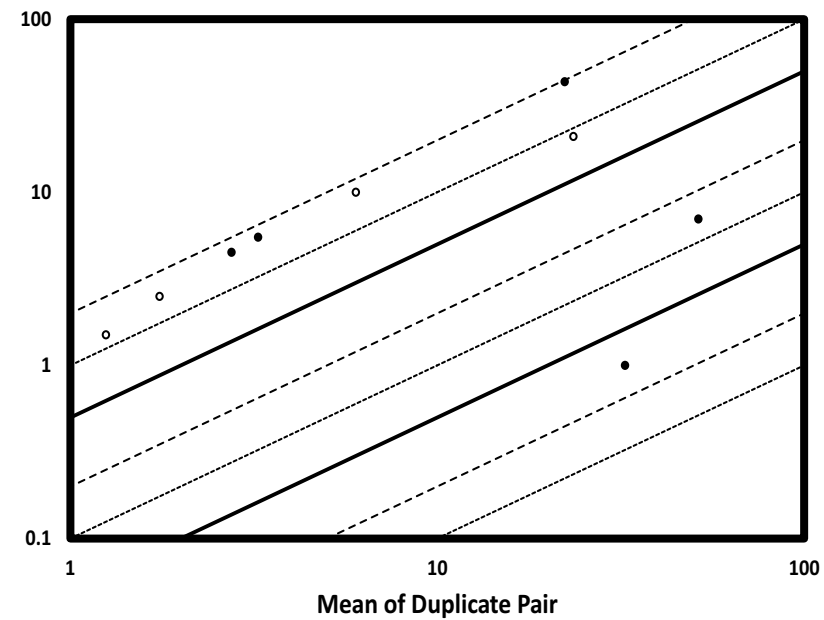
As (INAA) / ppm



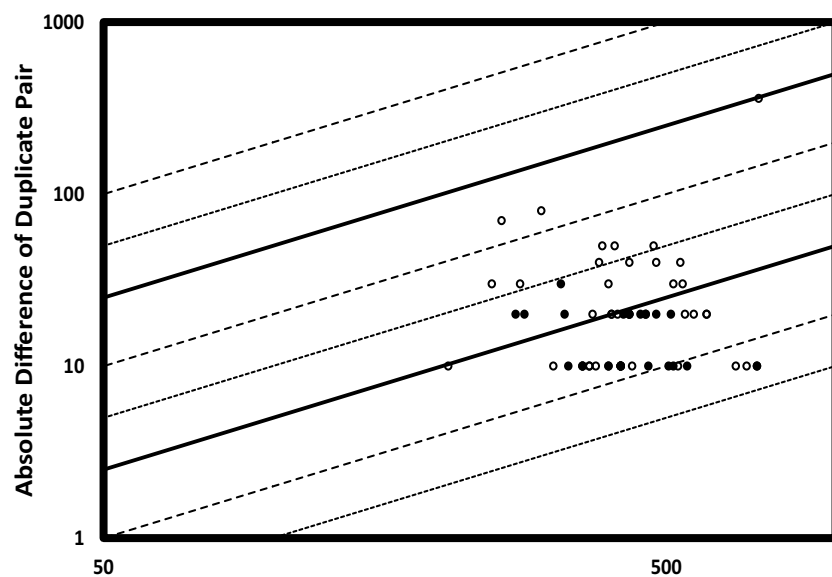
As (ICP-OES) / ppm



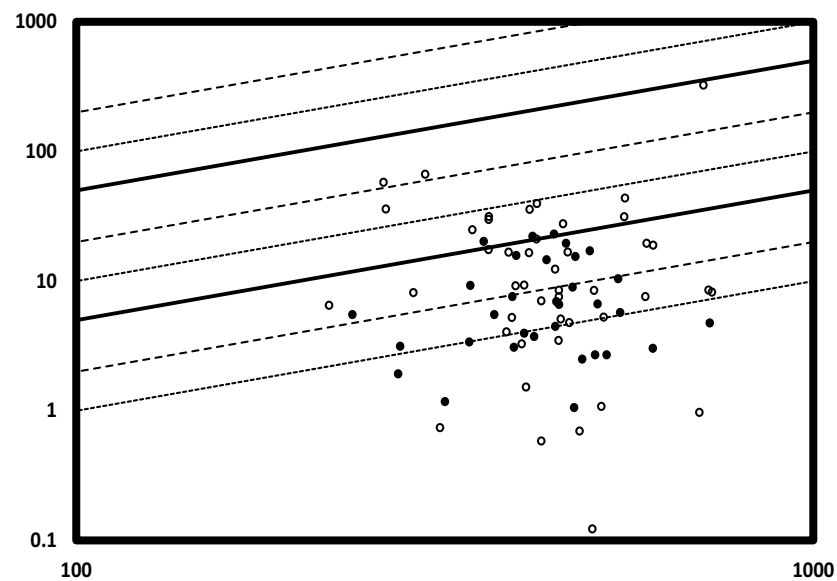
Au (INAA) / ppb



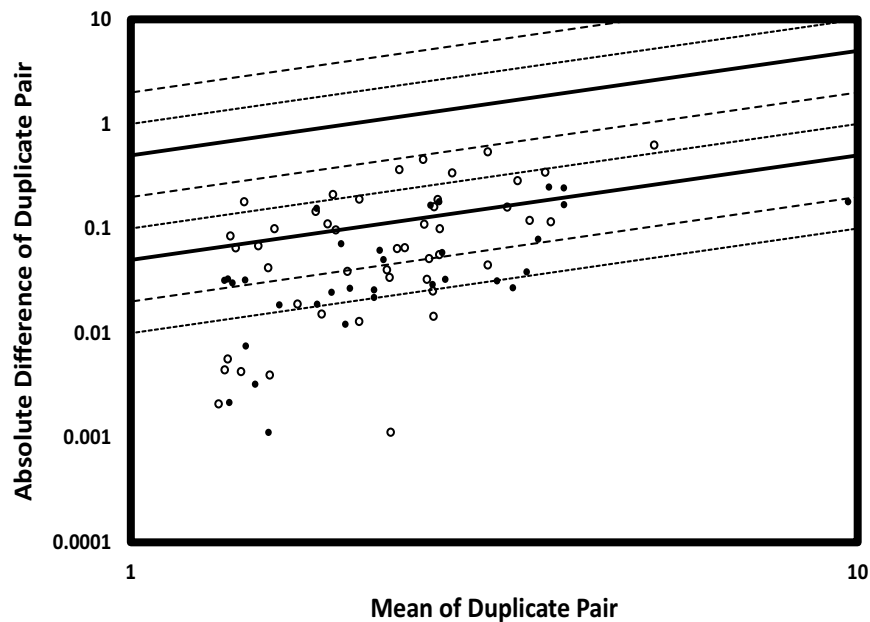
Ba (INAA) / ppm



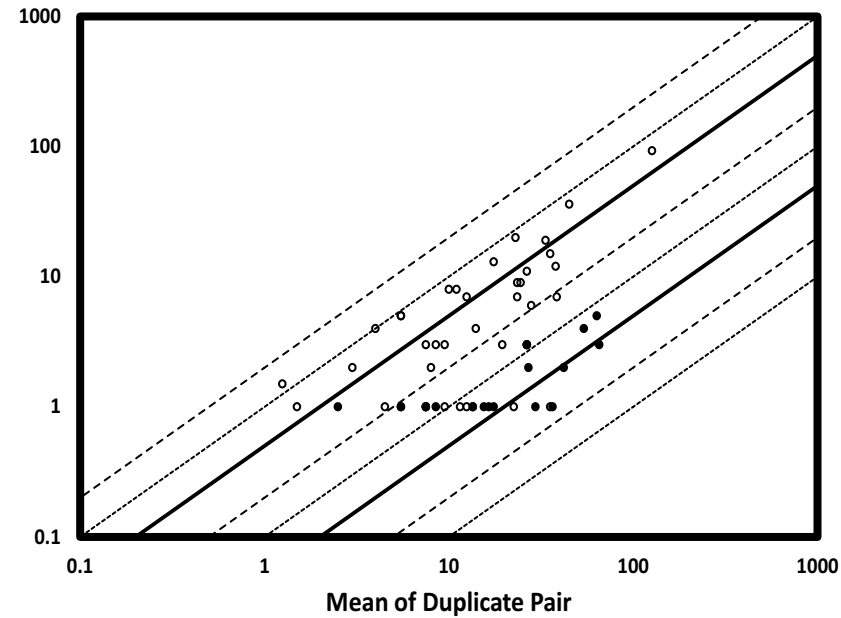
Ba(ICP-OES) / ppm



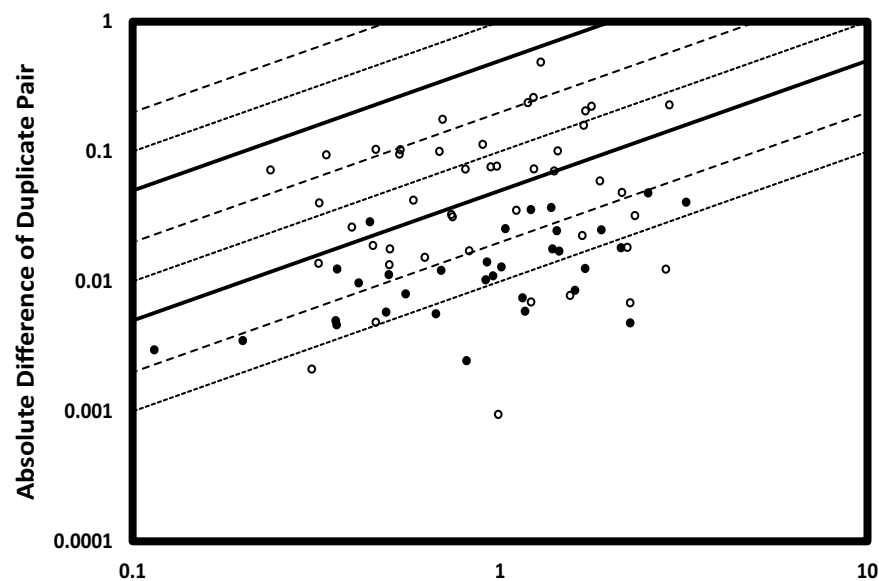
Be (ICP-OES)/ ppm



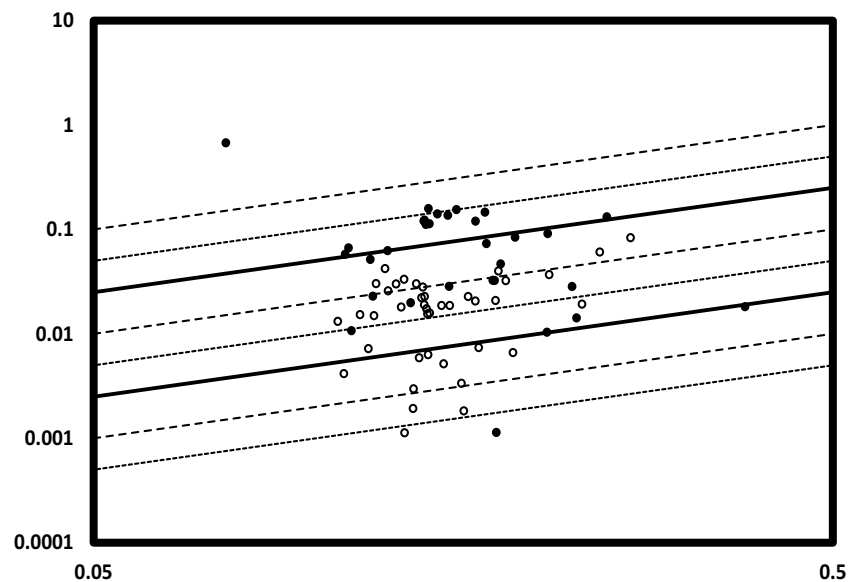
Br (INAA) / ppm



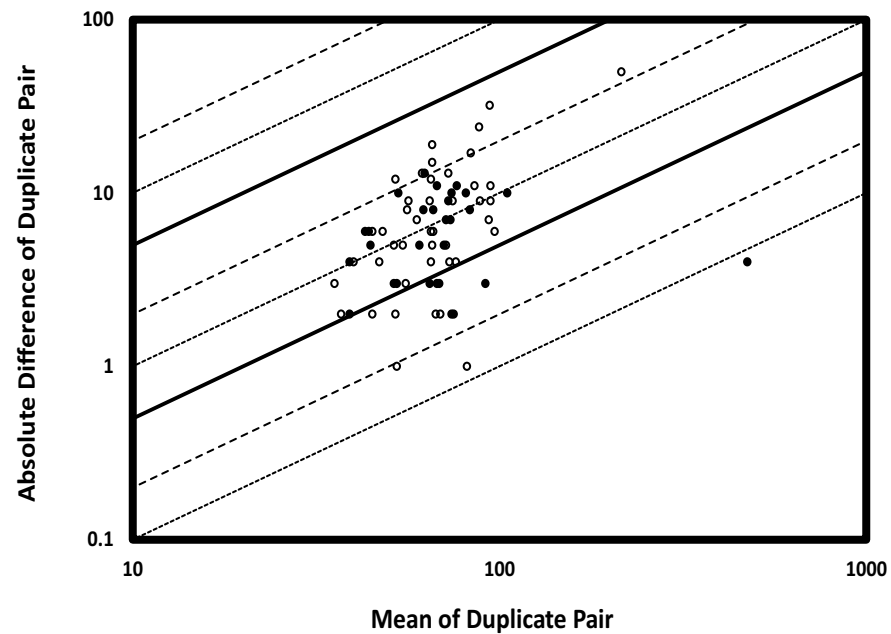
Ca (ICP-OES)/ %



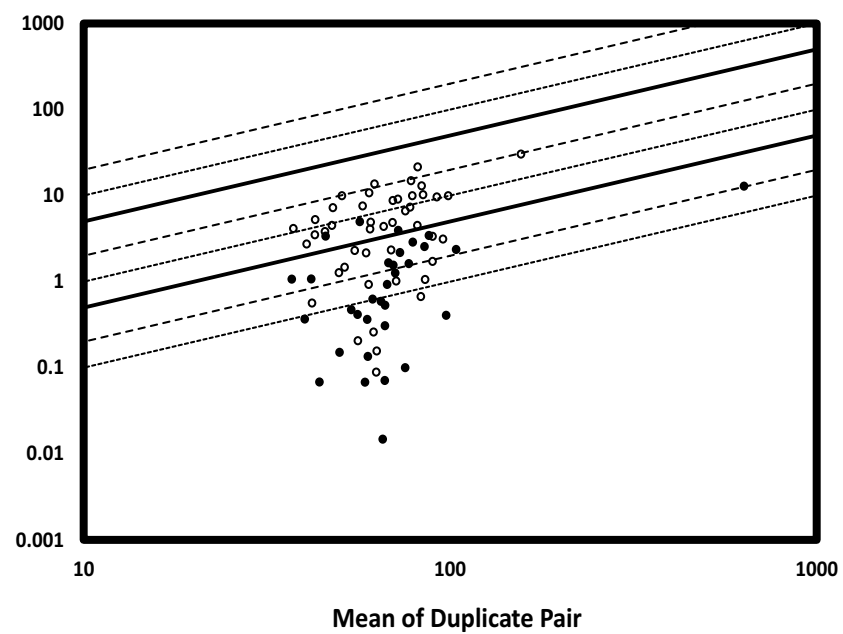
Cd (ICP-OES) / ppm



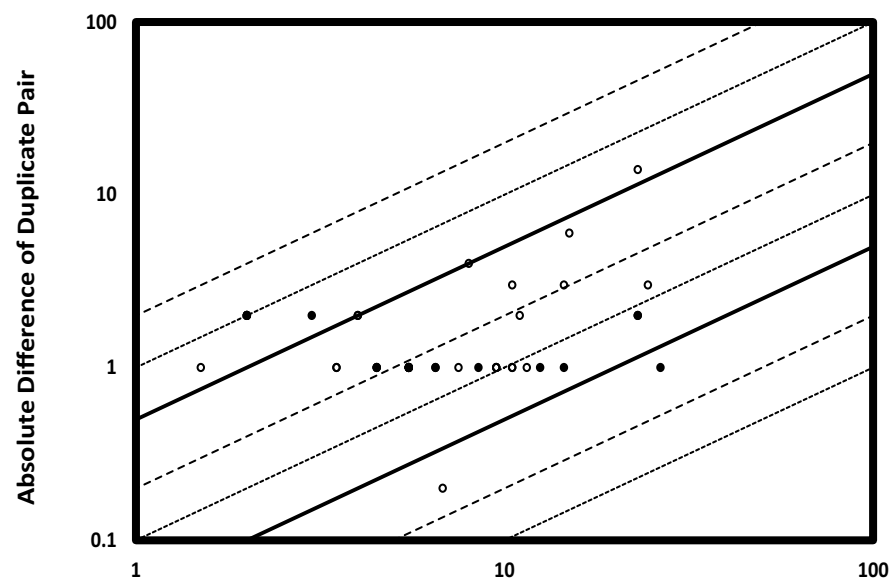
Ce (INAA) / ppm



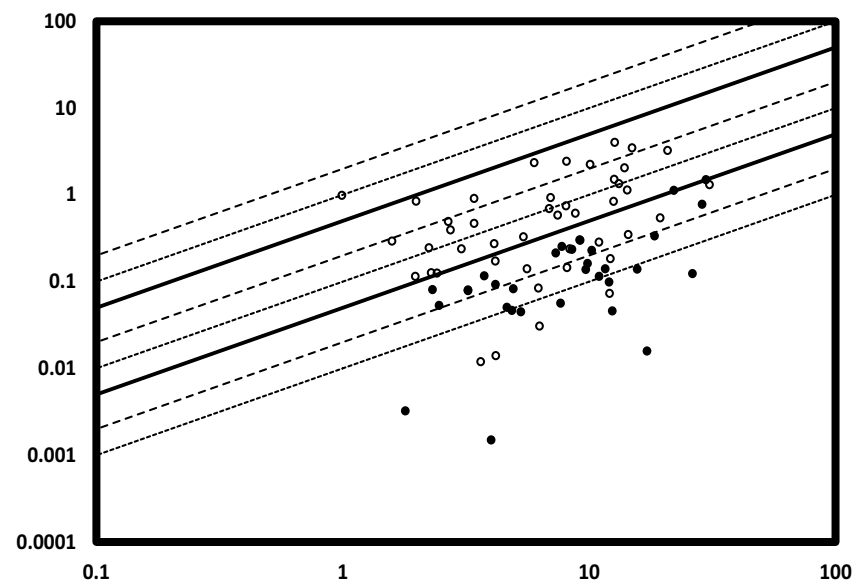
Ce (ICP-OES)/ ppm



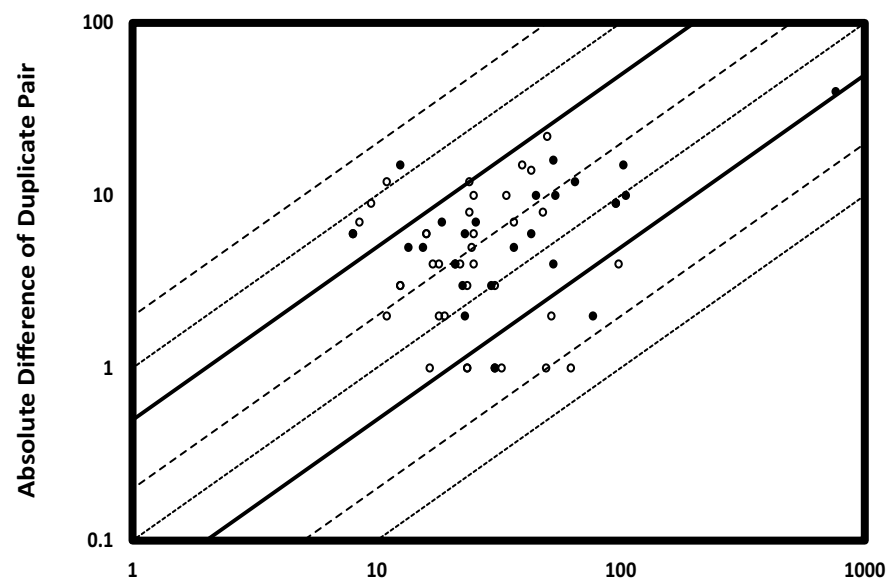
Co (INAA) / ppm



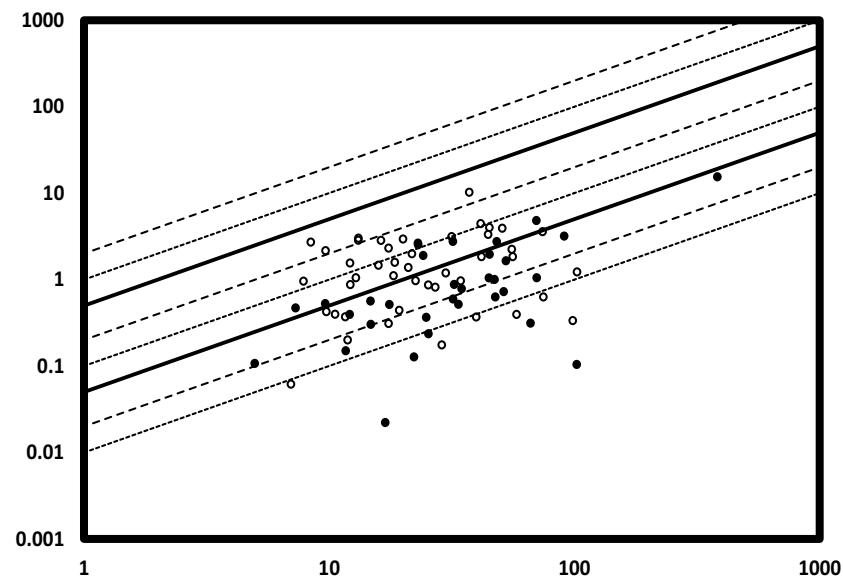
Co (ICP-OES) / ppm



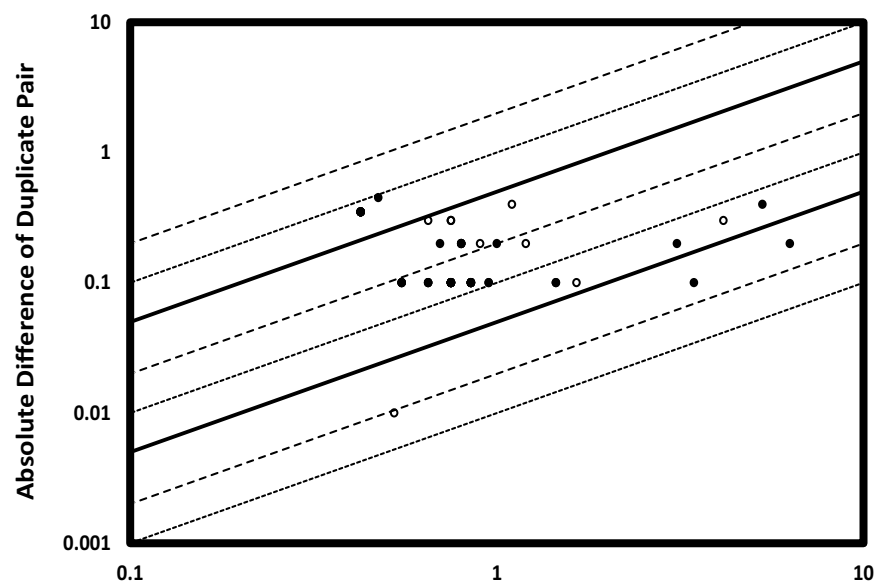
Cr (INAA) / ppm



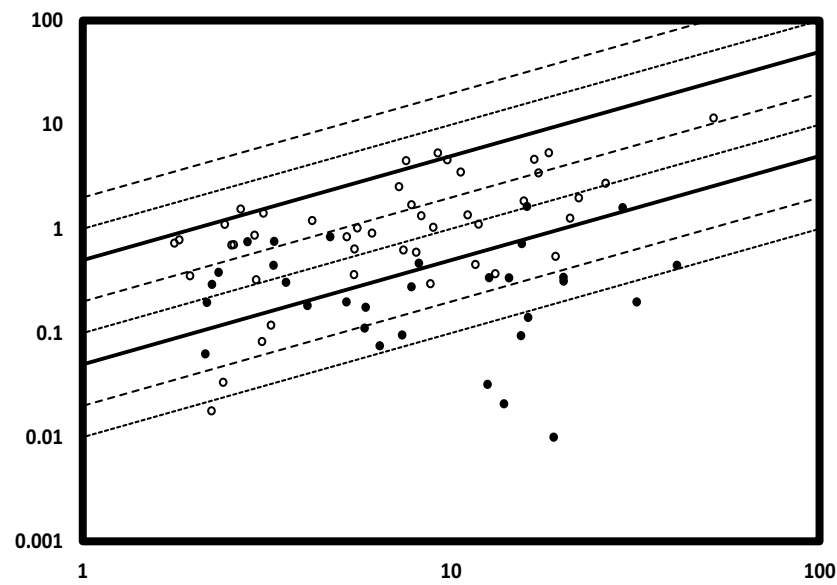
Cr (ICP-OES)/ ppm



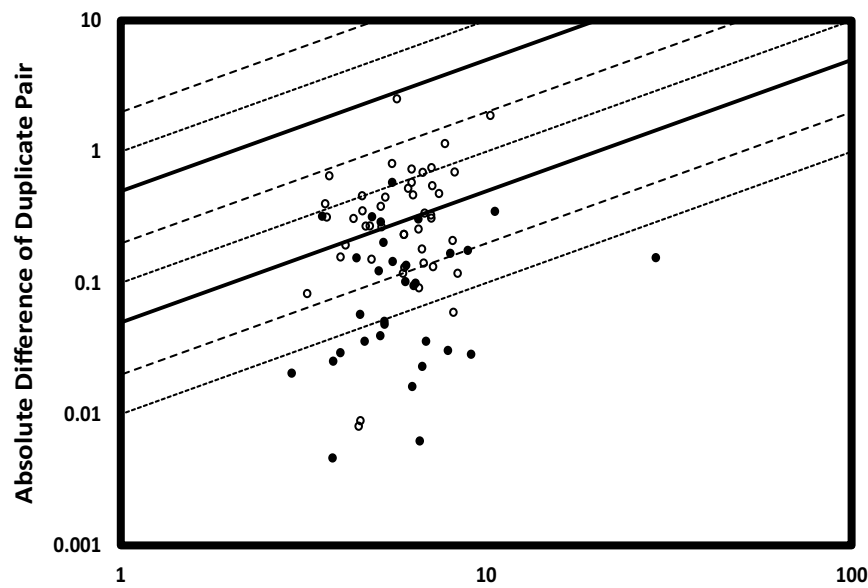
Cs (INAA) / ppm



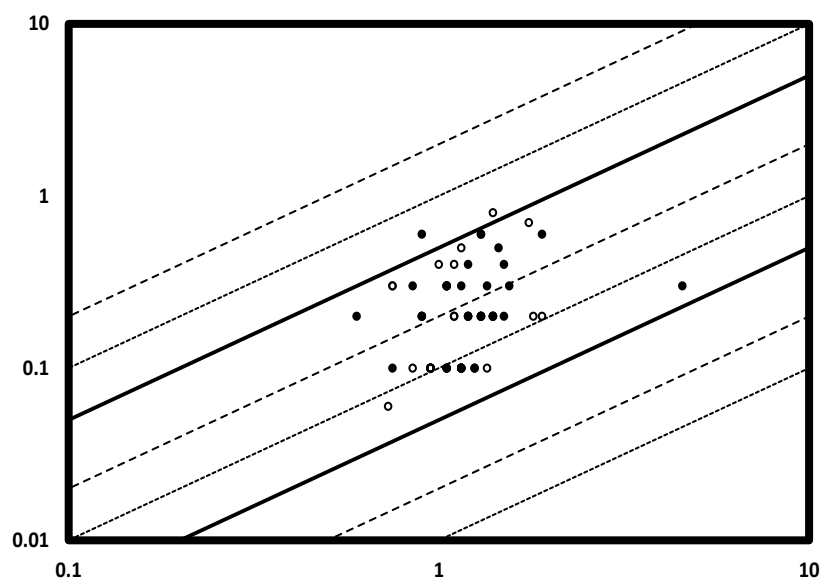
Cu (ICP-OES) / ppm



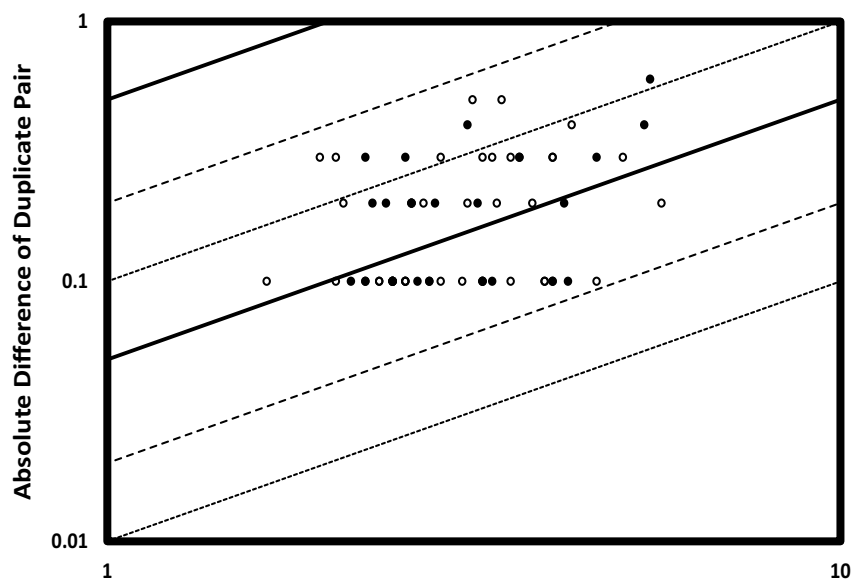
Dy (ICP-OES)/ ppm



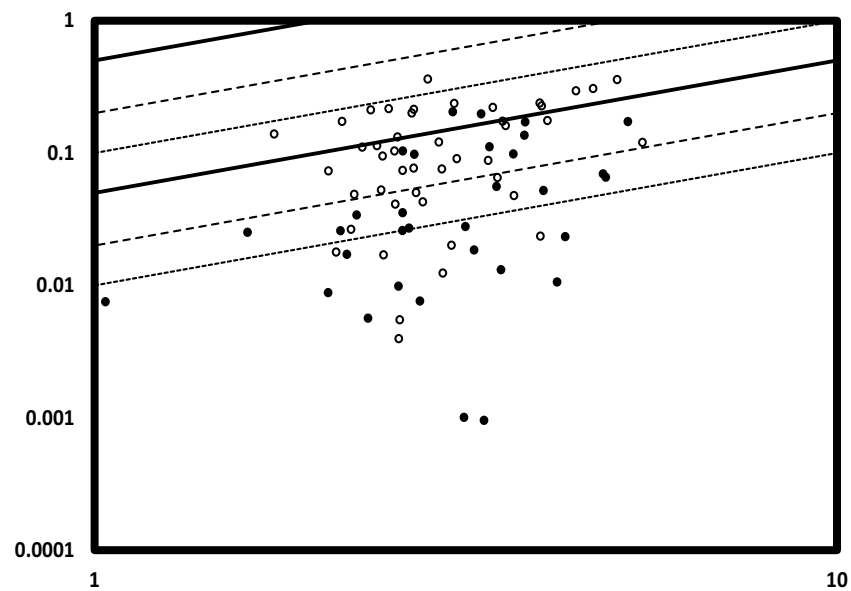
Eu (INAA) / ppm



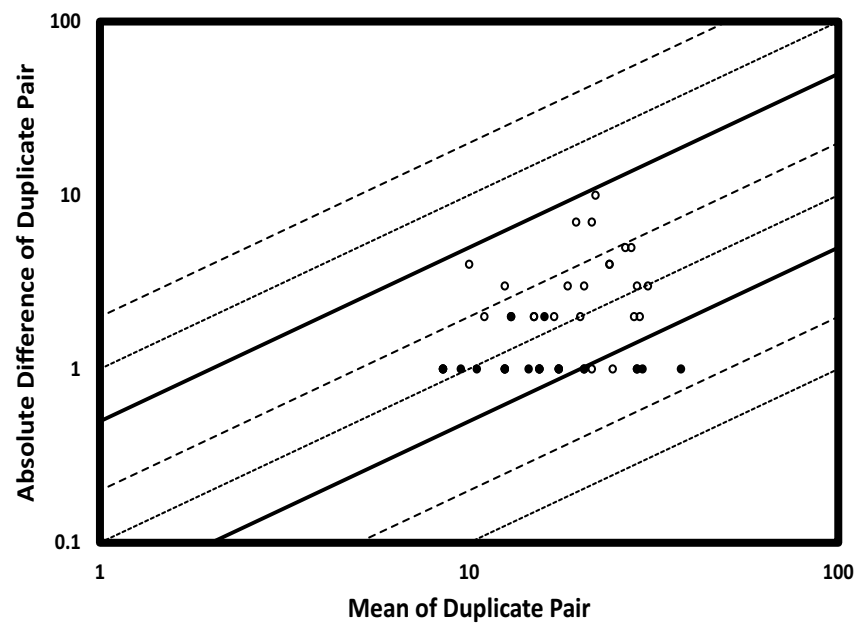
Fe (INAA) / %



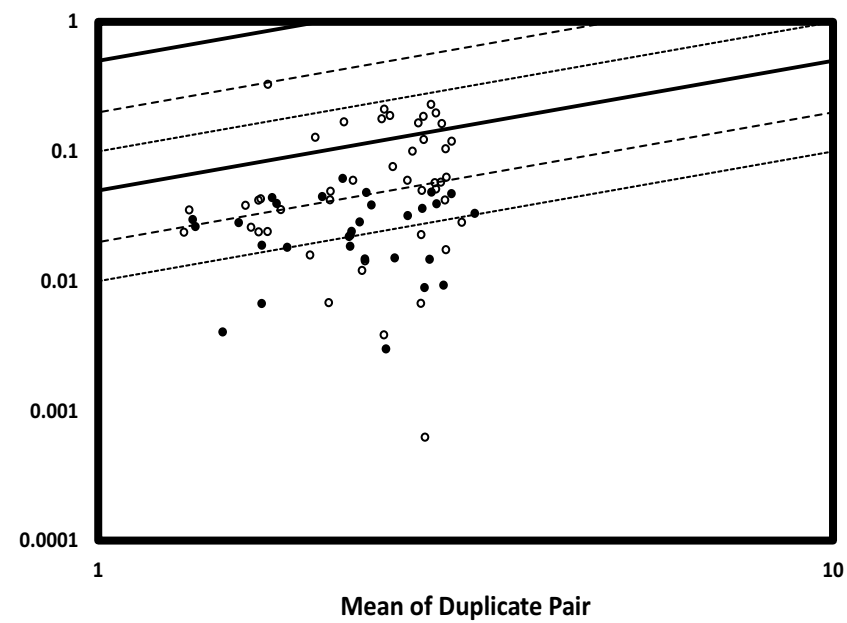
Fe (ICEP-OES) / %



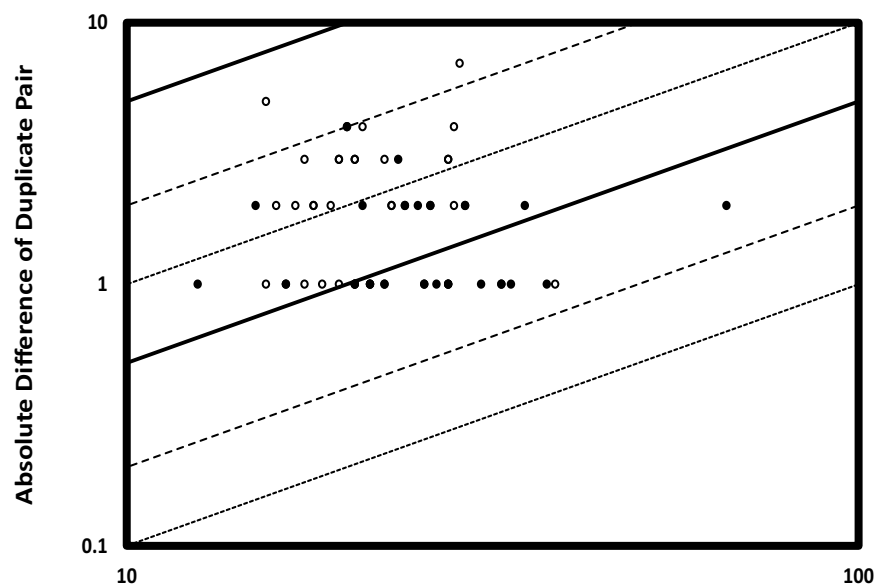
Hf (INAA)/ ppm



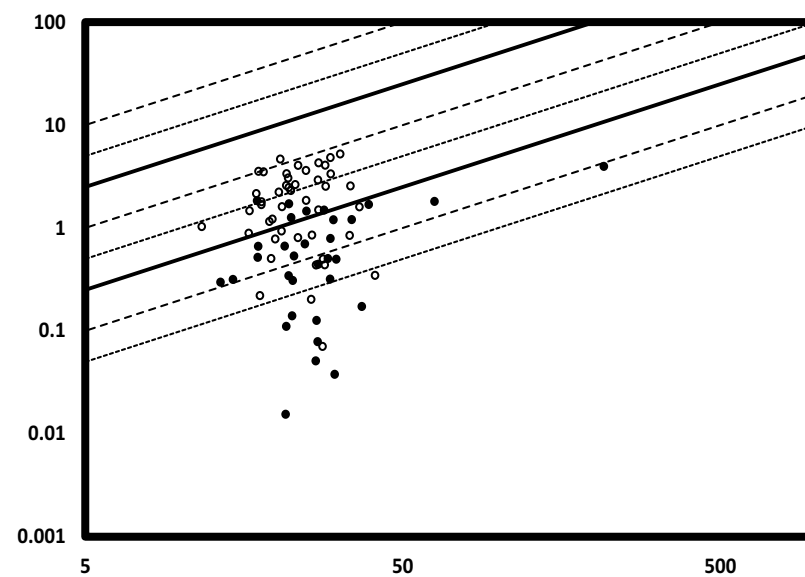
K (ICP-OES) / %



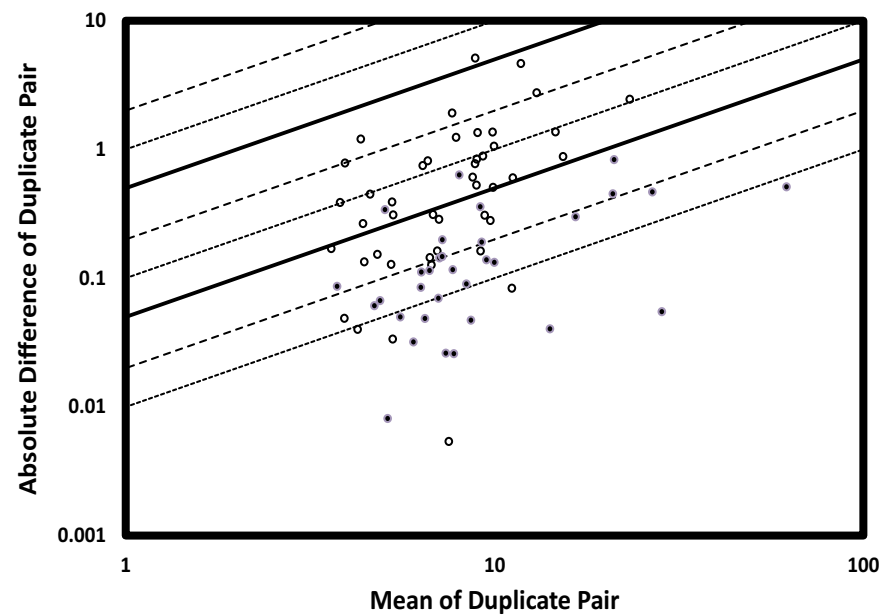
La (INAA) / ppm



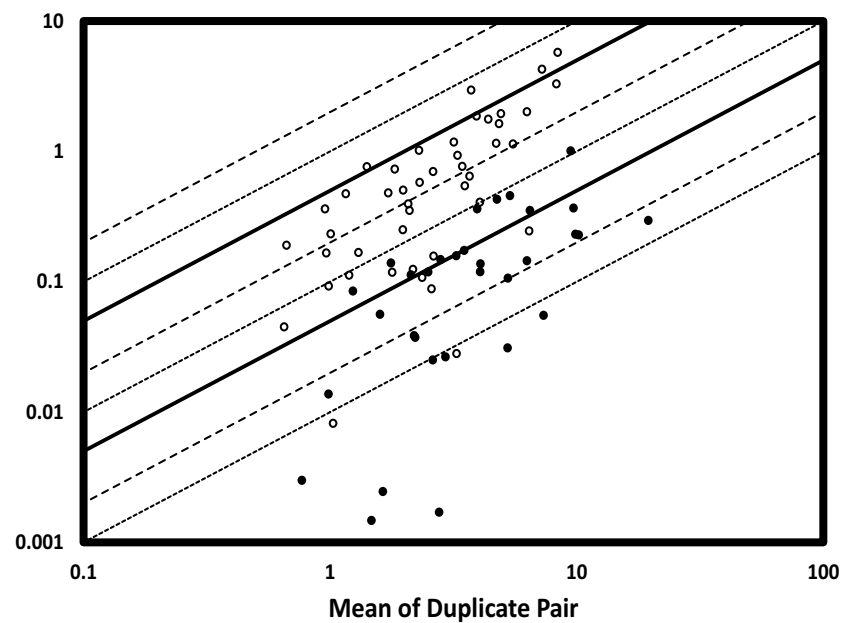
La (ICP-OES) / ppm



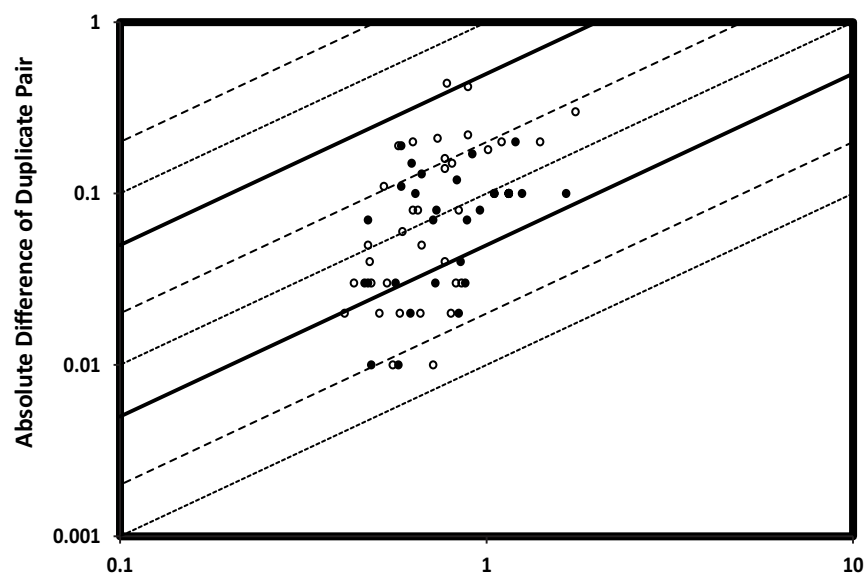
Li (ICP-OES) / ppm



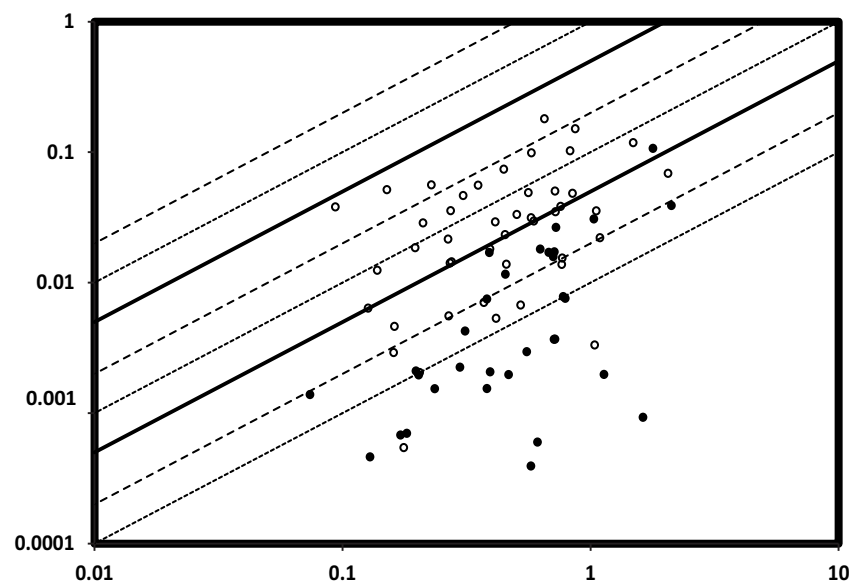
LOI / %



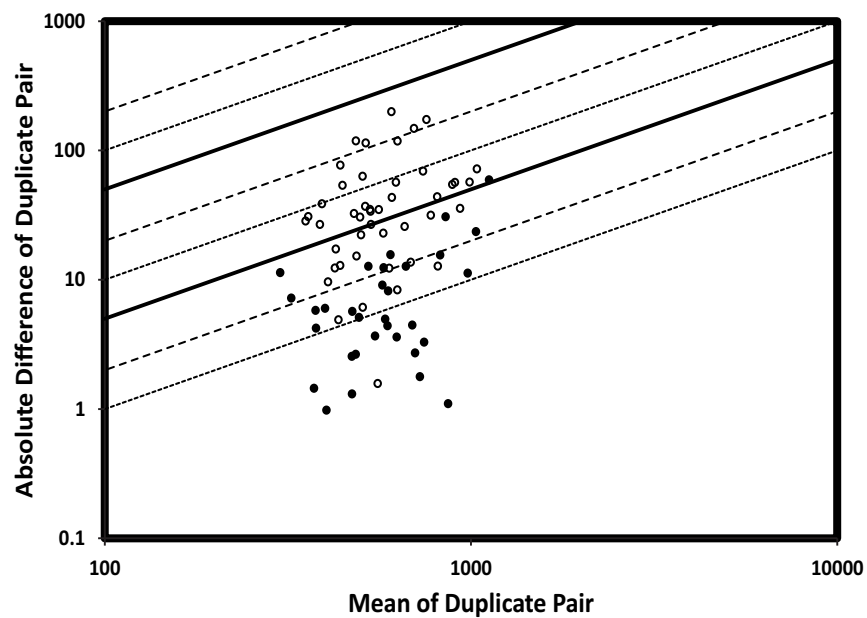
Lu (INAA) / ppm



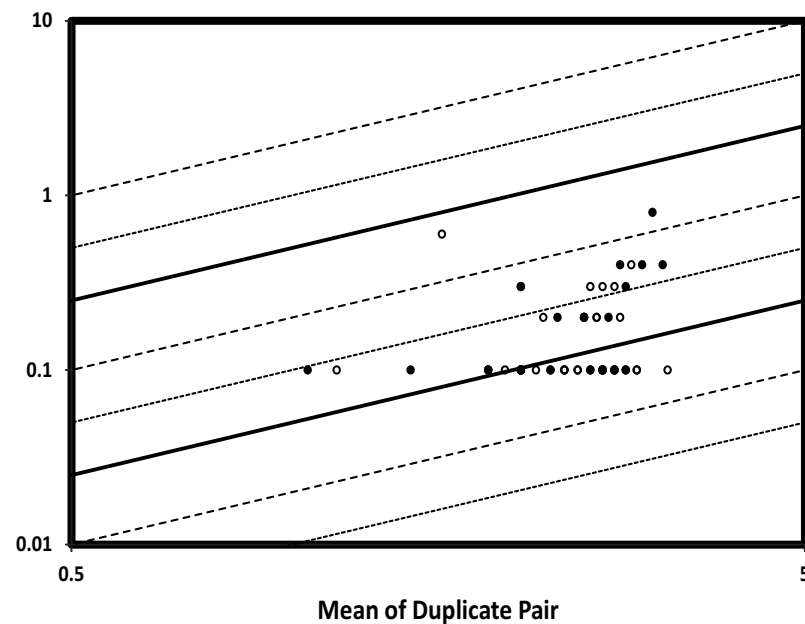
Mg (ICP-OES) / %



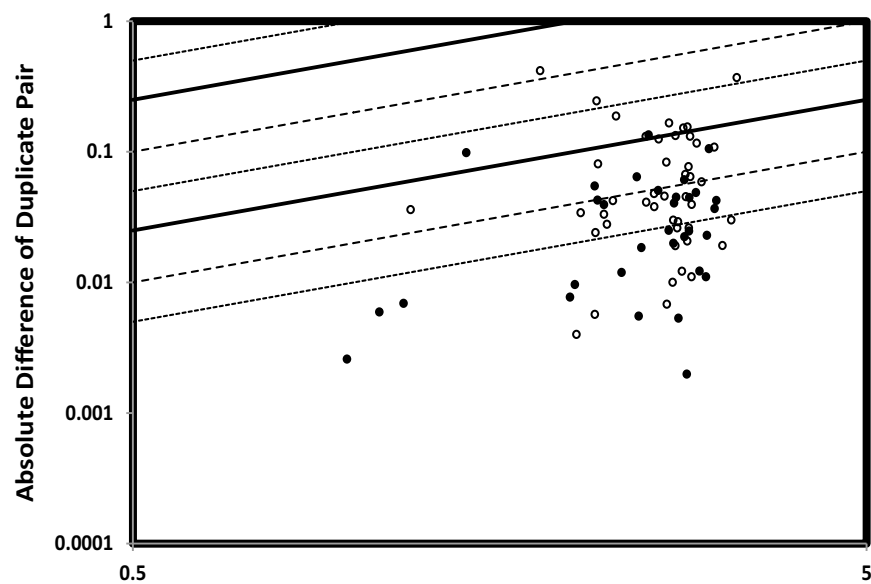
Mn (ICP-OES) / ppm



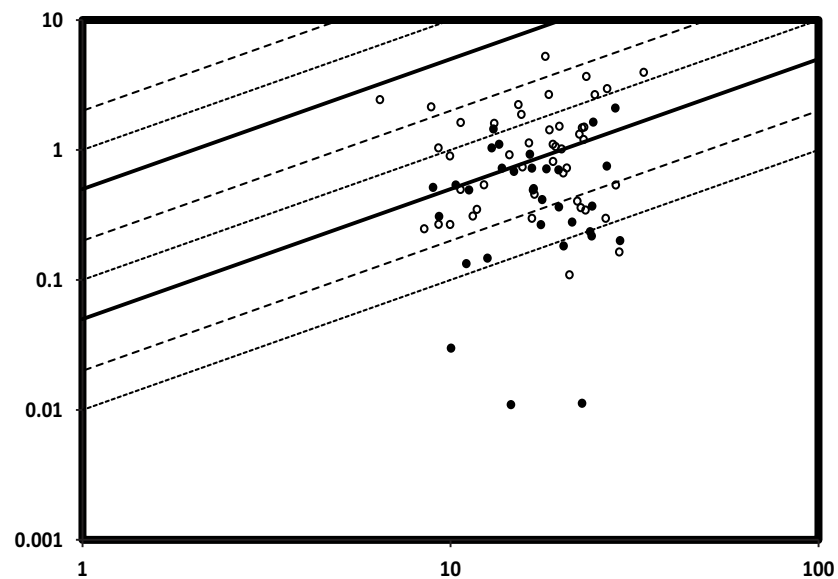
Na (INAA) / %



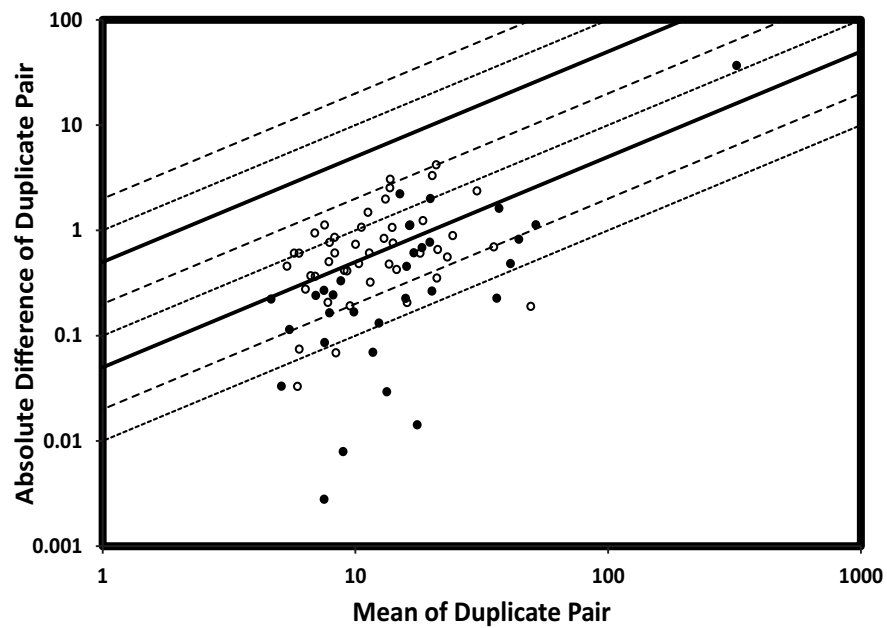
Na (ICP-OES) / %



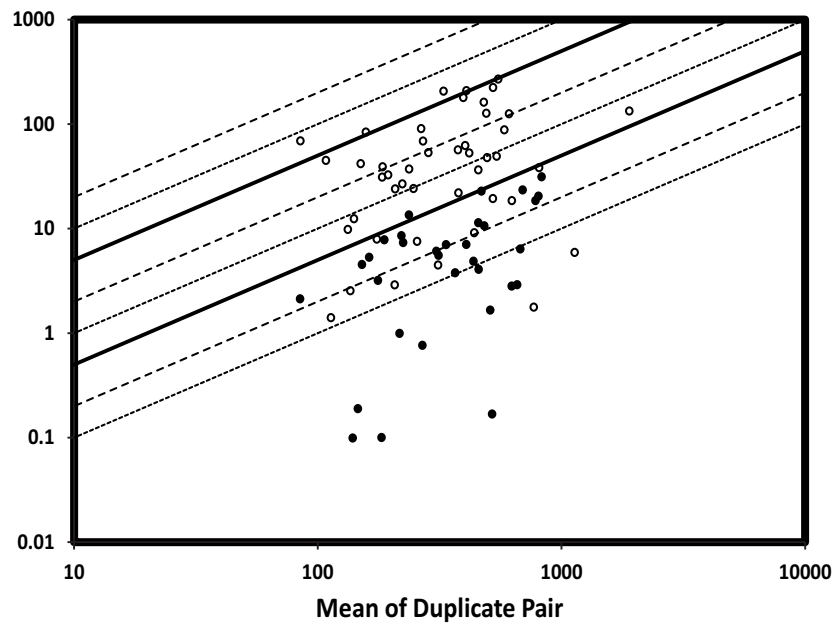
Nb (ICP-OES) / ppm



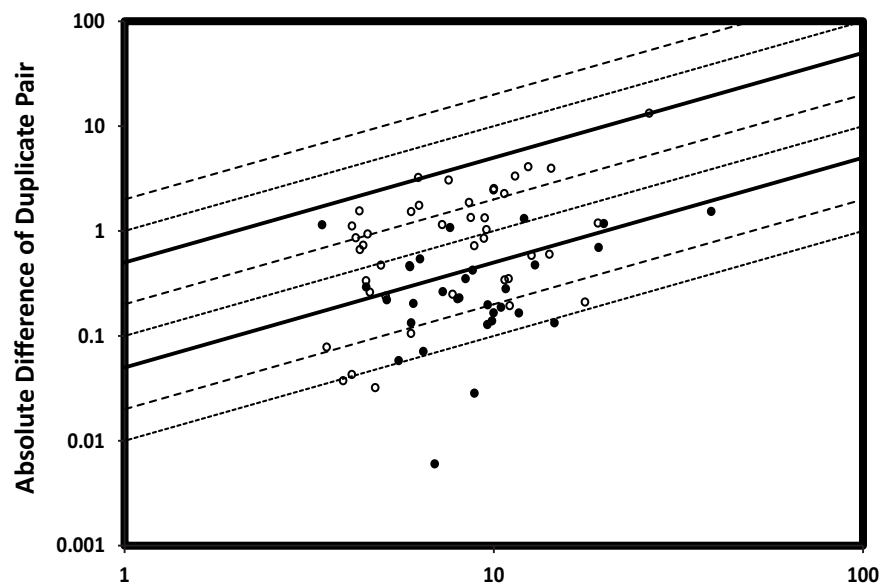
Ni (ICP-OES) / ppm



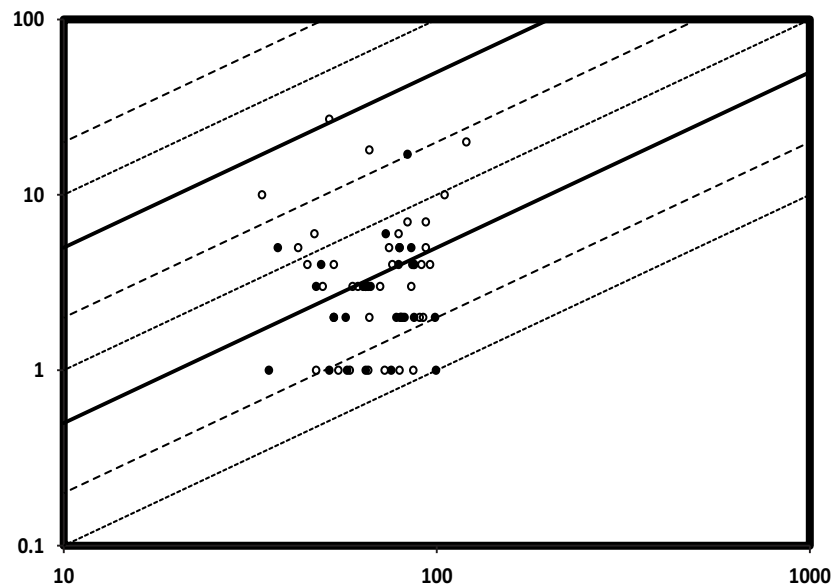
P (ICP-OES) / ppm



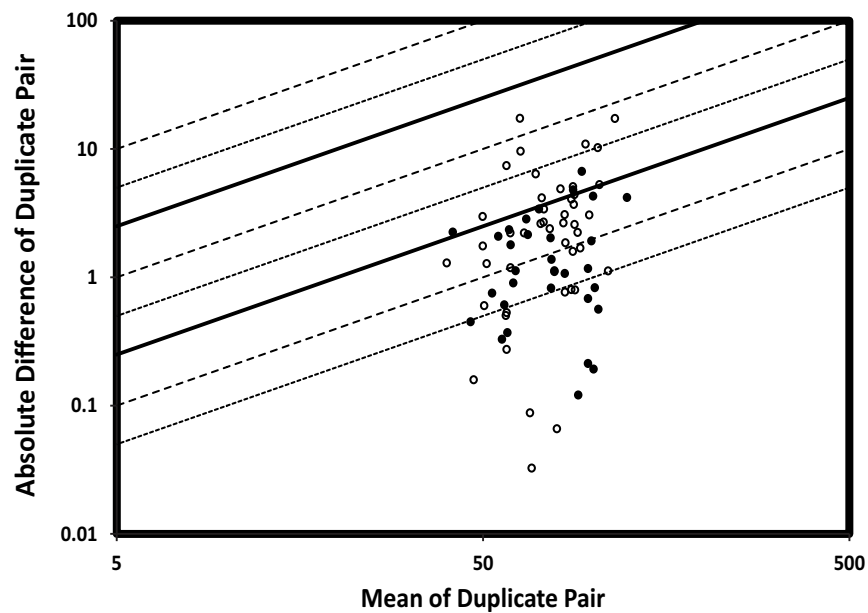
Pb (ICP-OES) / ppm



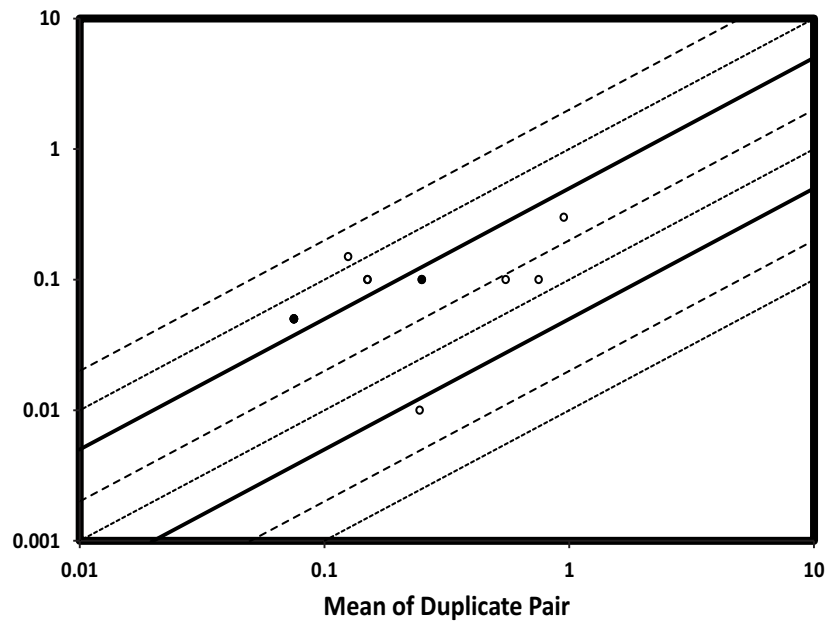
Rb (INAA) / ppm



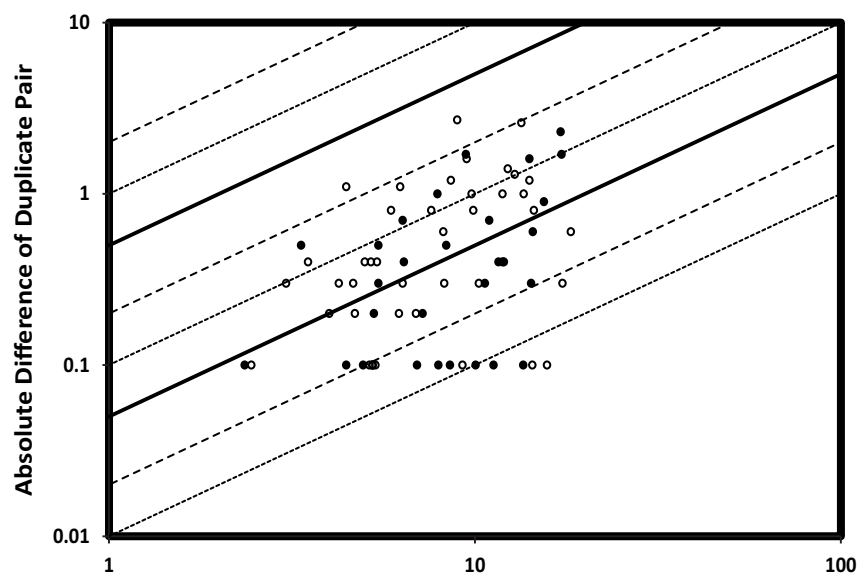
Rb (ICP-OES) / ppm



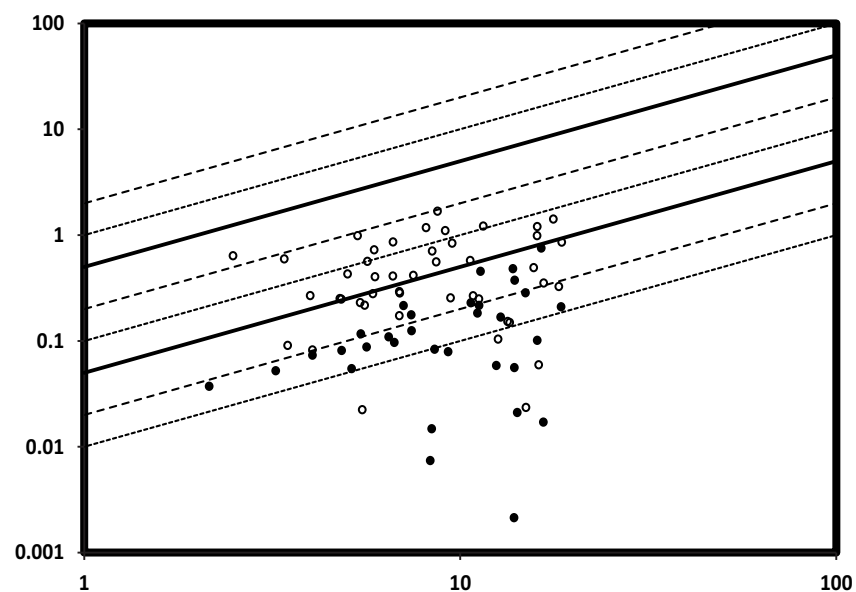
Sb (INAA) / ppm



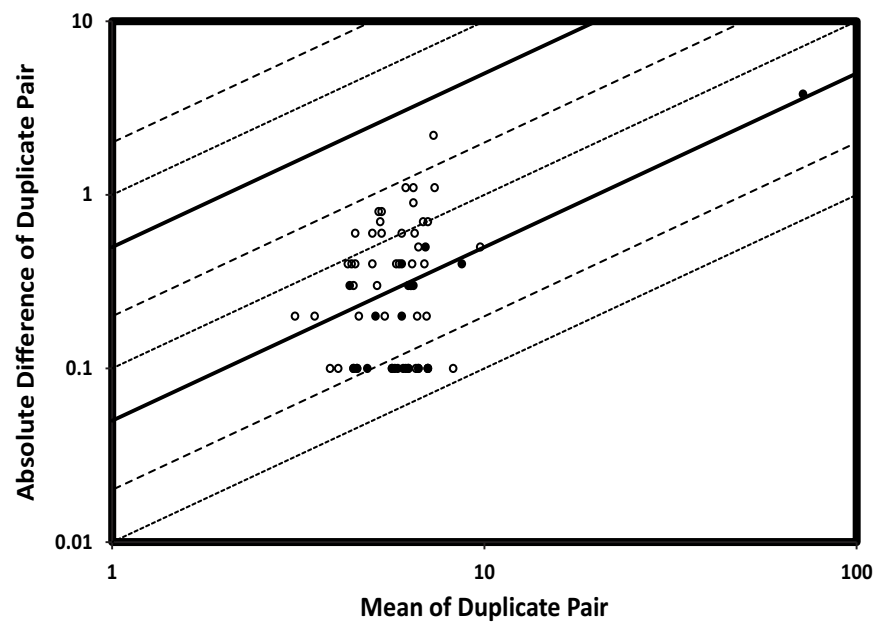
Sc (INAA) / ppm



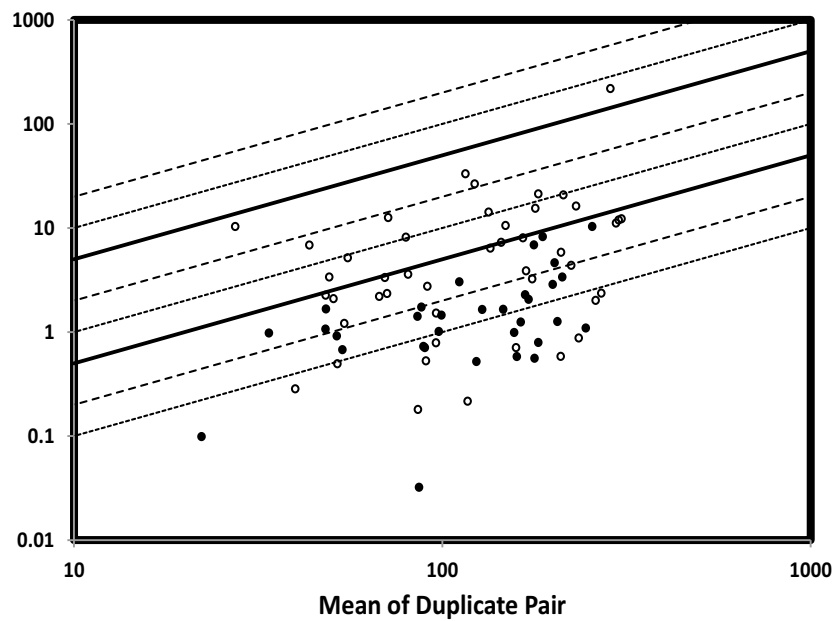
Sc (ICP-OES) / ppm



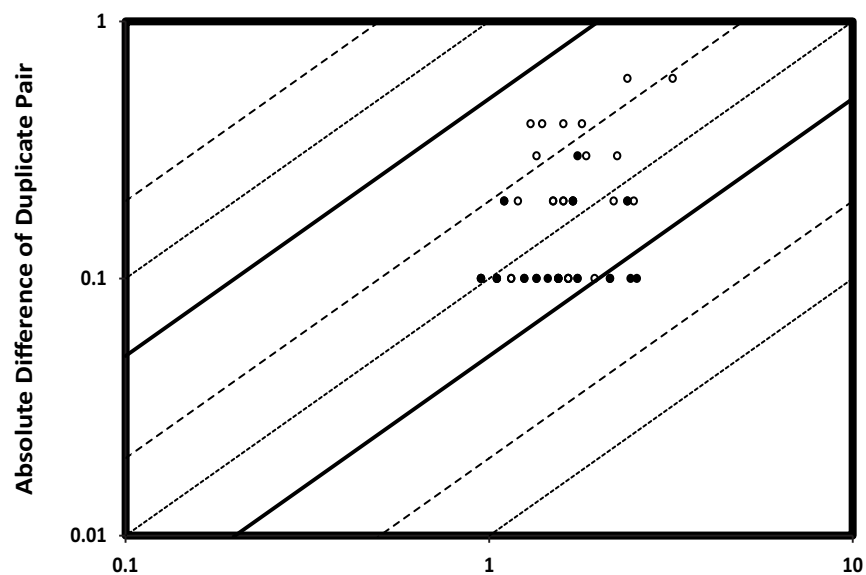
Sm (INAA) / ppm



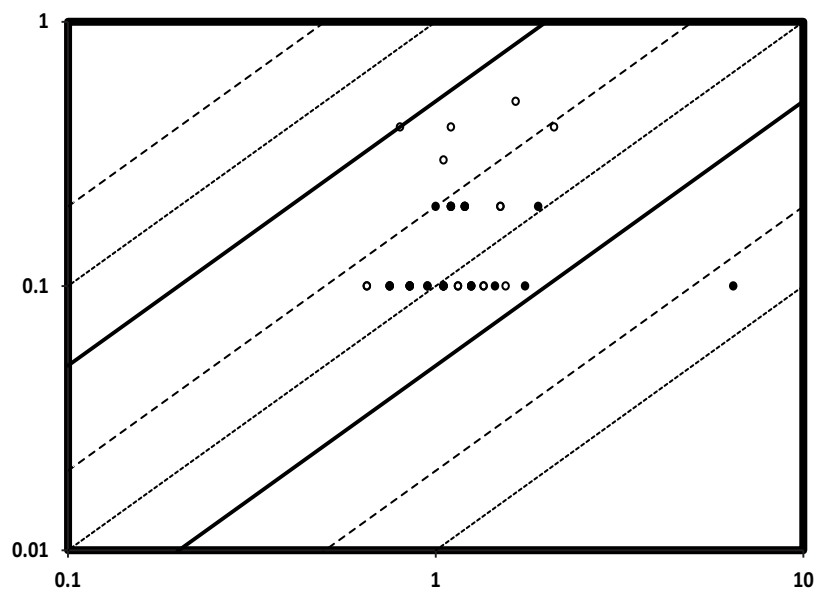
Sr (ICP-OES) / ppm



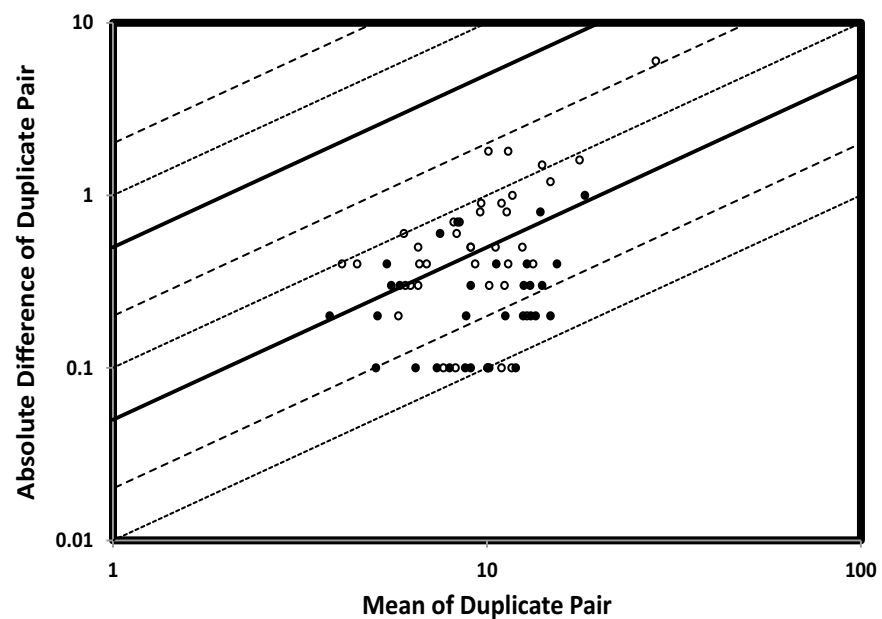
Ta (INAA) / ppm



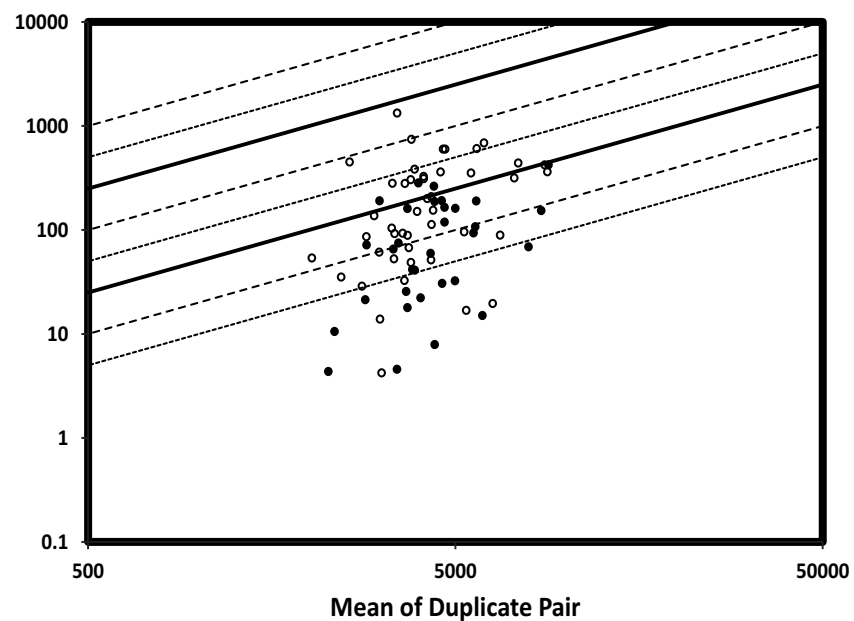
Tb (INAA) / ppm



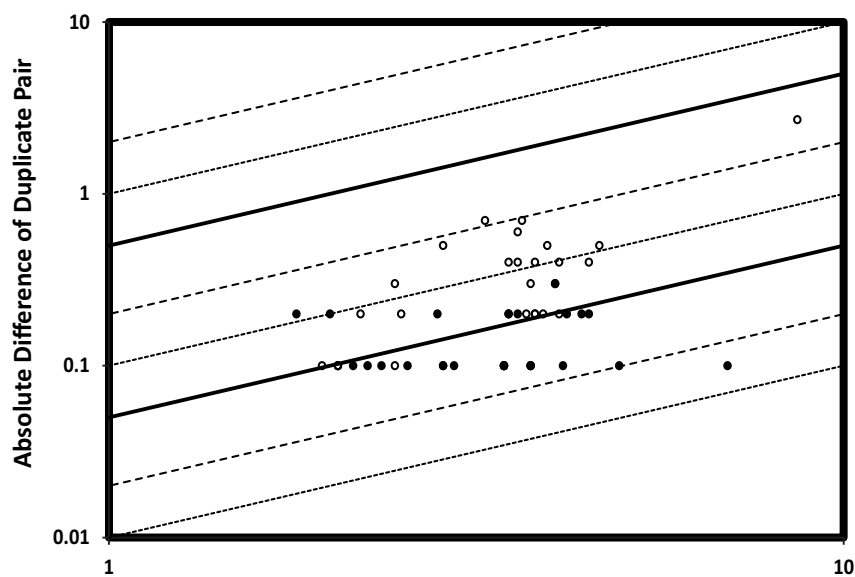
Th (INAA) / ppm



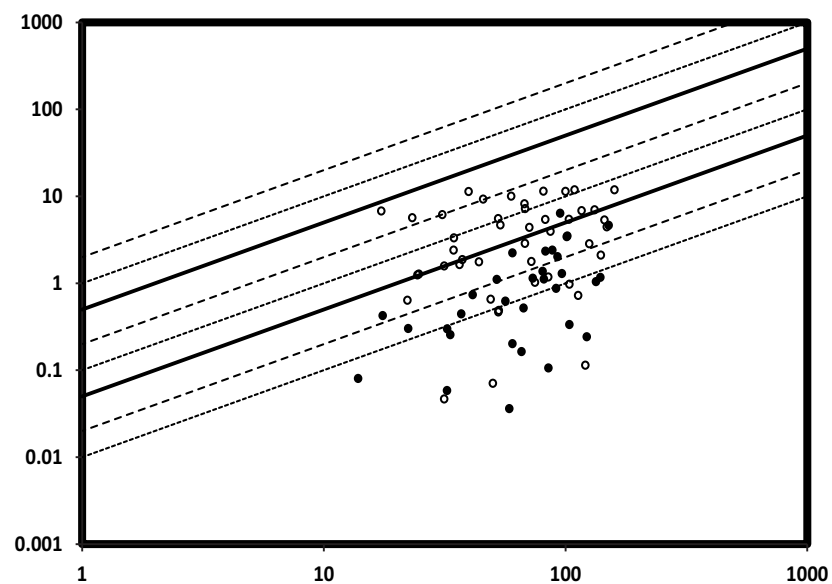
Ti (ICP-OES) / ppm



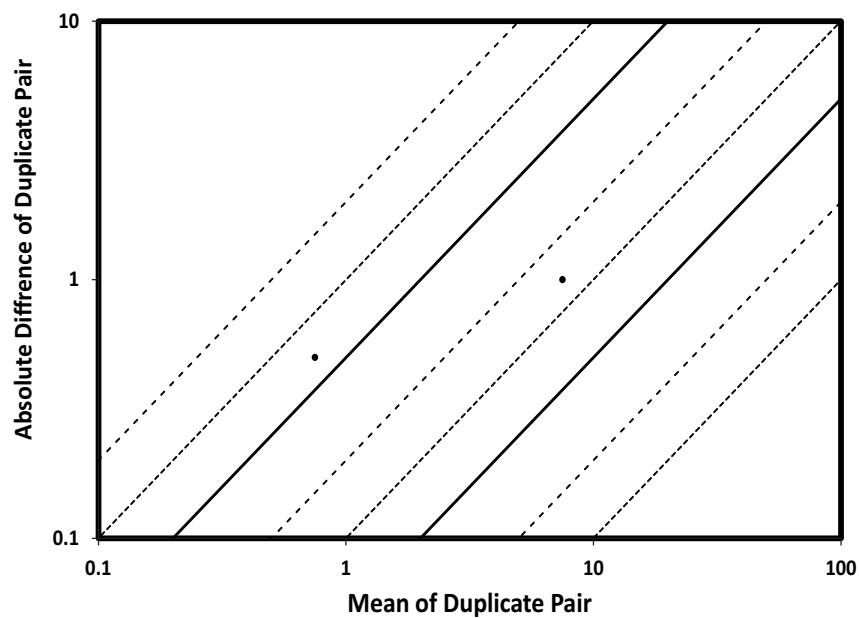
U (INAA) / ppm



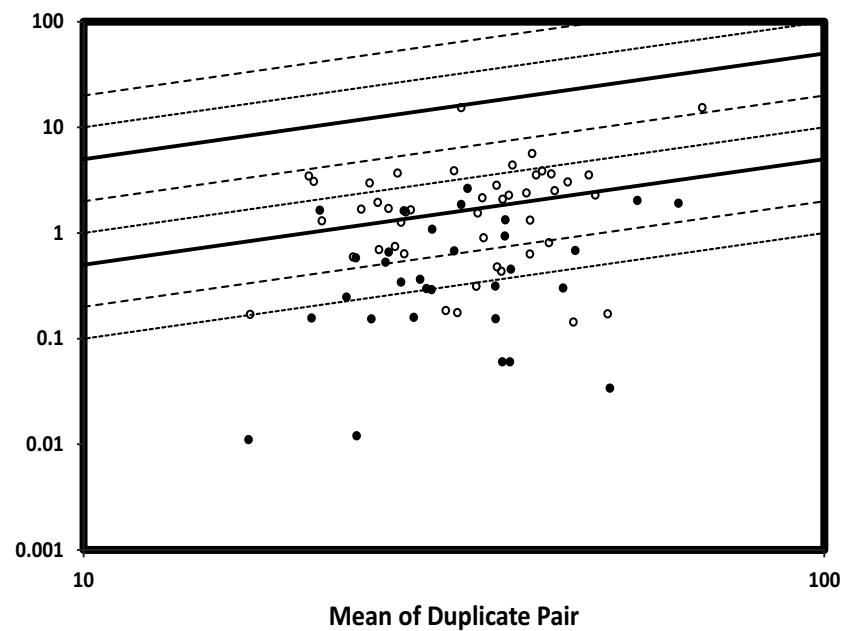
V (ICP-OES) / ppm



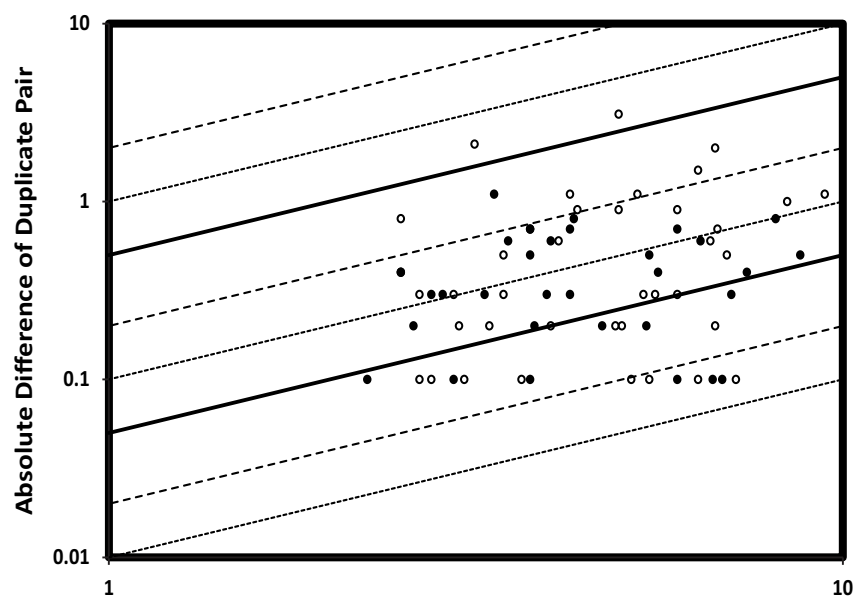
W (INAA)/ ppm



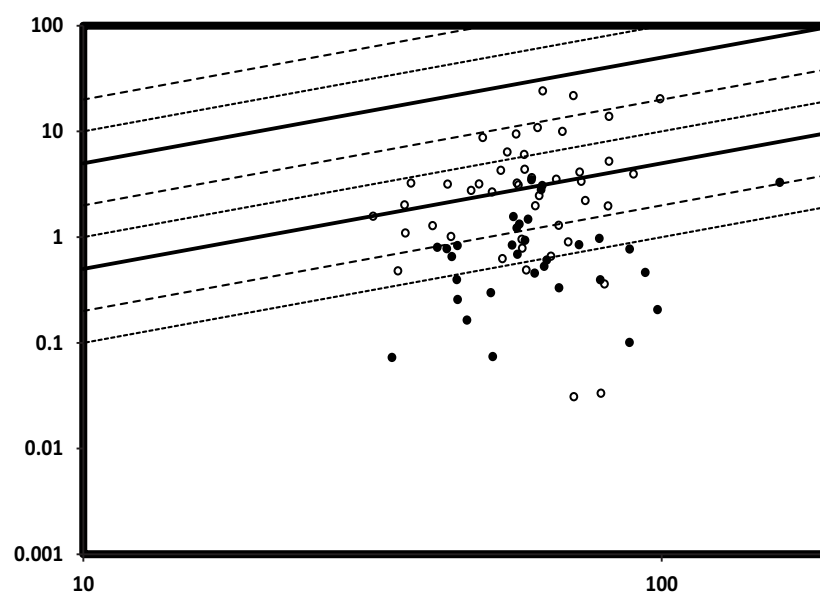
Y (ICP-OES) / ppm



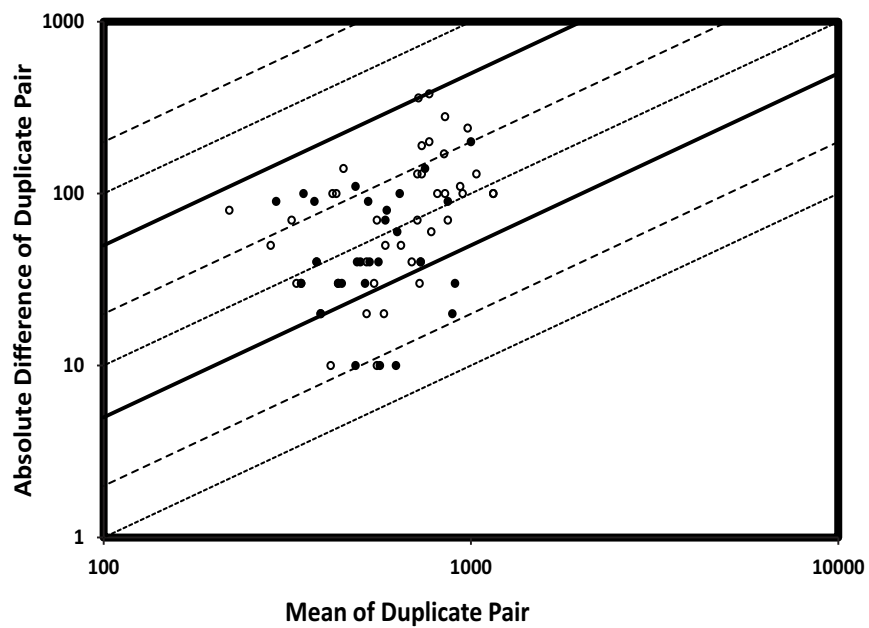
Yb (INAA) / ppm



Zn (ICP-OES) / ppm



Zr (INAA) / ppm



Zr (ICP-OES) / ppm

