Lab 3
Titrimetric Determination
10/22/2019

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Sample number	1	2	3	4	5	6	7	8	9	10
Control sample 1	5.33	5.42	5.12	5.25	5.35	5.37	5.33	5.31	5.28	5.30
Control sample 2	9.90	10.00	9.78	9.85	9.90	9.92	9.82	9.85	9.70	9.68

Mean 1	5.31
Mean 2	9.84
1 Standard deviation (sample 1)	0.0807
2 standard deviation (sample 1)	0.1614
1 standard deviation (sample 2)	0.0992
2 standard deviation (sample 2)	0.1984

Youden Plot

s1 = 0.080719
s2 = 0.099219
mean1 = 5.306
mean2 = 9.84
correl coef. = 0.34277
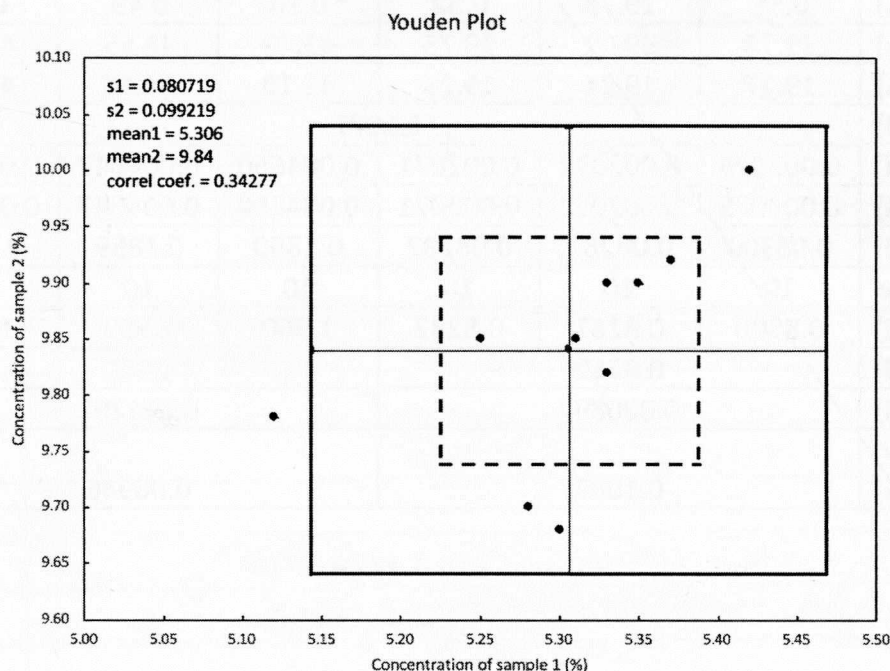
→ this lab's prelab is at page 53, which is further away
from its lab description, due to the fact that this prelab
is done and not printed & pasted before coming to the
lab, since at the moment, we can just show the graph
from our computer for checking purposes by the TA.