

TRIP Intercomparison Results: November 23, 2005

First Semester QC Sample Results Reference time: 12:00 GMT, May 9, 2005

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.77E+06 - 3.54E+06		
Certified value	2.36E+06	7.08E+04		
2-A	NR	NR	NR	NR
2-B	NR	NR	NR	NR
7	1.75E+06	1.06E+04	-0.26	Fail
25	2.54E+06	1.30E+04	0.08	Pass
37	2.37E+06	1.04E+06	0.00	Pass
40	2.48E+06	2.93E+04	0.05	Pass
52	3.35E+06	3.66E+05	0.42	Pass
60	1.54E+06	1.86E+06	-0.35	Fail
73	2.16E+06	7.00E+04	-0.08	Pass
99	2.10E+06	2.58E+05	-0.11	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-125 Results

Facility Code	¹³¹ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		2.32E+06 - 4.64E+06		
Certified value	3.09E+06	9.27E+04		
2-A	2.78E+06	3.89E+04	-0.10	Pass
2-B	2.76E+08	2.75E+04	88.32	Fail
7	3.54E+06	8.46E+03	0.15	Pass
25	3.03E+06	3.81E+04	-0.02	Pass
37	3.19E+06	1.40E+06	0.03	Pass
40	3.04E+06	3.39E+04	-0.02	Pass
52	3.18E+06	3.54E+05	0.03	Pass
60	NR	NR	NR	NR
73	NR	NR	NR	NR
99	3.29E+06	3.13E+05	0.06	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results