

TRIP Intercomparison Results: October 15, 2001

First Semester QC Sample Results Reference time: 12:00 GMT, April 4, 2001

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		9.06E+05 - 1.81E+06		
Certified value	1.21E+06	3.62E+04		
2-100	1.39E+06	8.87E+04	0.08	Pass
2-600	1.36E+06	8.99E+04	0.06	Pass
7	9.03E+05	1.01E+04	-0.30	Fail
12	4.16E+05	4.30E+03	-0.68	Fail
25	1.36E+06	9.74E+03	0.06	Pass
28	1.01E+06	6.06E+04	-0.21	Pass
37	1.14E+06	5.00E+05	-0.11	Pass
40	2.01E+06	1.35E+03	0.57	Fail
52	1.19E+06	1.79E+05	-0.07	Pass
60	NR	NR	NR	NR
73	1.04E+06	2.28E+05	-0.19	Pass
99	7.57E+05	1.45E+05	-0.41	Fail
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)		9.63E+05 - 1.93E+06		
Certified value	1.28E+06	3.85E+04		
2-100	1.59E+06	8.34E+04	0.32	Pass
2-600	1.71E+06	9.12E+04	0.42	Pass
7	9.86E+05	4.86E+03	-0.18	Pass
12	1.33E+06	6.80E+03	0.10	Pass
25	8.70E+05	2.68E+04	-0.28	Fail
28	1.15E+06	3.11E+05	-0.05	Pass
37	1.18E+06	5.19E+05	-0.02	Pass
40	1.10E+06	9.80E+02	-0.09	Pass
52	1.18E+06	1.34E+05	-0.02	Pass
60	NR	NR	NR	NR
99	1.14E+06	7.25E+04	-0.06	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results