

TRIP Intercomparison Results: October 30, 2002

First Semester QC Sample Results Reference time: 12:00 GMT, May 23, 2002

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		8.70E+05 - 1.74E+06		
Certified value	1.16E+06	3.48E+04		
2-100	1.46E+06	9.65E+04	0.26	Pass
2-600	1.19E+06	8.96E+04	0.03	Pass
7	NR	NR	NR	NR
12	NR	NR	NR	NR
25	1.34E+06	1.12E+04	0.16	Pass
37	1.27E+06	6.24E+05	0.09	Pass
40	7.24E+03	8.10E+01	-0.99	Fail
52	1.55E+06	1.91E+05	0.34	Pass
60	NR	NR	NR	NR
73	1.19E+06	4.60E+04	0.03	Pass
99	6.27E+05	1.70E+05	-0.46	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)		1.10E+06 - 2.21E+06		
Certified value	1.47E+06	4.41E+04		
2-100	1.52E+06	5.81E+04	0.03	Pass
2-600	3.39E+05	2.91E+04	-0.77	Fail
7	NR	NR	NR	NR
12	NR	NR	NR	NR
25	1.04E+06	4.00E+04	-0.29	Fail
37	1.43E+06	5.55E+05	-0.03	Pass
40	2.16E+04	1.39E+02	-0.99	Fail
52	1.54E+06	1.88E+05	0.05	Pass
60	NR	NR	NR	NR
73	NR	NR	NR	NR
99	1.16E+05	8.87E+04	-0.92	Fail
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results