

TRIP Intercomparison Results: November 10, 2003

First Semester QC Sample Results Reference time: 12:00 GMT, May 31, 2003

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.61E+06 - 3.21E+06		
Certified value	2.14E+06	6.42E+04		
2-100	2.56E+06	1.46E+04	0.20	Pass
2-600	2.73E+06	3.03E+04	0.28	Pass
7	1.64E+06	1.10E+04	-0.23	Pass
12	NR	NR	NR	NR
25	2.31E+06	1.08E+04	0.08	Pass
37	2.32E+06	1.02E+06	0.08	Pass
40	NR	NR	NR	NR
52	2.05E+06	2.57E+05	-0.04	Pass
60	4.23E+05	8.64E+02	-0.80	Fail
73	2.05E+06	4.40E+04	-0.04	Pass
99	2.50E+06	1.42E+05	0.17	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)		9.60E+05 - 1.92E+06		
Certified value	1.28E+06	3.84E+04		
2-100	1.62E+06	5.24E+04	0.27	Pass
2-600	1.54E+06	4.12E+04	0.20	Pass
7	1.25E+06	3.97E+03	-0.02	Pass
12	NR	NR	NR	NR
25	1.15E+06	1.77E+04	-0.10	Pass
37	1.23E+06	5.40E+05	-0.04	Pass
40	NR	NR	NR	NR
52	1.29E+06	1.52E+05	0.01	Pass
60	NR	NR	NR	NR
73	NR	NR	NR	NR
99	1.47E+06	4.48E+04	0.15	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results