

# TRIP Intercomparison Results: May 30, 2003

Second Semester QC Sample Results Reference time: 12:00 GMT, October 30, 2002

Facility Code	<sup>125</sup> I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		4.23E+05 - 8.46E+05		
Certified value	5.64E+05	1.69E+04		
2-100	1.10E+04	9.52E+03	-0.98	Fail
2-600	1.11E+04	9.89E+03	-0.98	Fail
7	NR	NR	NR	NR
12	NR	NR	NR	NR
25	5.69E+05	6.06E+03	0.01	Pass
37	5.85E+05	2.57E+05	0.04	Pass
40	2.28E+05	4.53E+02	-0.60	Fail
52	6.57E+05	8.77E+04	0.16	Pass
60	4.23E+05	8.64E+02	-0.25	Pass
73	6.03E+05	4.60E+04	0.07	Pass
99	4.66E+05	2.44E+05	-0.17	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

## I-125 Results

Facility Code	<sup>131</sup> I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		6.35E+05 -1.27E+06		
Certified value	8.47E+05	2.54E+04		
2-100	1.53E+04	2.92E+03	-0.98	Fail
2-600	1.31E+04	2.75E+03	-0.98	Fail
7	NR	NR	NR	NR
12	NR	NR	NR	NR
25	8.84E+05	4.34E+04	0.04	Pass
37	9.10E+05	3.99E+05	0.07	Pass
40	1.82E+02	1.28E+01	-1.00	Fail
52	9.43E+05	1.11E+05	0.11	Pass
60	NR	NR	NR	NR
73	NR	NR	NR	NR
99	2.89E+05	4.50E+04	-0.66	Fail
Bias = (measured value - certified value) / certified value NR = Not reported				

## I-131 Results