

# TRIP Intercomparison Results: September 1, 2000

Third Quarter QC Sample Results Reference time: 12:00 GMT, June 30, 2000

Facility Code	<sup>125</sup> I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		2.19E+05 - 4.38E+05		
Certified value	2.92E+05	8.76E+03		
2-100	NR	NR	NR	NR
2-600	NR	NR	NR	NR
7	2.72E+05	7.33E+03	-0.07	Pass
12	2.07E+05	13.40E+04	-0.29	Fail
18	3.03E+05	2.90E+04	0.04	Pass
25	4.33E+05	1.97E+03	0.48	Pass
28	2.78E+05	2.92E+04	-0.05	Pass
37	3.15E+05	6.00E+03	0.08	Pass
40	2.43E+03	4.80E+01	-0.99	Fail
52	2.67E+05	7.76E+04	-0.09	Pass
60	2.86E+05	4.80E+02	-0.02	Pass
99	2.56E+05	2.27E+04	-0.12	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 N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		2.04E+06 - 4.08E+06		
Certified value	2.72E+06	8.16E+04		
2-100	NR	NR	NR	NR
2-600	NR	NR	NR	NR
7	1.26E+06	5.20E+03	-0.54	Fail
12	2.34E+06	4.31E+05	-0.14	Pass
18	3.06E+06	2.80E+05	0.13	Pass
25	2.00E+06	4.24E+03	-0.27	Fail
28	2.59E+06	3.89E+04	-0.05	Pass
37	2.52E+06	1.30E+05	-0.07	Pass
40	4.05E+06	1.91E+03	0.49	Pass
52	2.76E+06	3.29E+05	0.01	Pass
60	NR	NR	NR	NR
99	2.87E+06	3.56E+04	0.06	Pass

Bias = (measured value - certified value) / certified value NR = Not reported

## I-131 Results