

# TRIP Intercomparison Results: October 5, 2007

First Semester QC Sample Results Reference time: 12:00 GMT, April 4, 2007

Facility Code	<sup>125</sup> I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.25E+06 - 2.49E+06		
Certified value	1.66E+06	8.30E+04		
7-Bicron	1.27E+06	9.42E+03	-0.23	Pass
7-ACTII	1.34E+06	6.03E+03	-0.19	Pass
12	NR	NR	NR	
25*	1.67E+06	7.11E+03	0.00	Pass
37	1.62E+06	7.09E+05	-0.02	Pass
40	1.20E+06	4.62E+05	-0.28	Fail
52	NR	NR	NR	
60	1.64E+06	2.46E+04	-0.01	Pass
73	1.62E+06	7.00E+04	-0.02	Pass
84	NR	NR	NR	
99	1.59E+06	2.10E+05	-0.04	Pass
Bias = (measured value - certified value) / certified value NR = Not reported *Results accepted after the due date.				

## I-125 Results

Facility Code	<sup>131</sup> I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.21E+06 - 2.42E+06		
Certified value	1.61E+06	4.83E+04		
7-Bicron	1.96E+06	8.14E+03	0.22	Pass
7-ACTII	1.39E+06	1.73E+04	-0.14	Pass
12	NR	NR	NR	
25	1.75E+06	1.97E+04	0.09	Pass
37	2.99E+06	1.67E+06	0.86	Fail
40	1.48E+06	1.58E+05	-0.08	Pass
52	NR	NR	NR	
60	NR	NR	NR	
73	NR	NR	NR	
84	NR	NR	NR	
99	1.56E+06	4.10E+04	-0.03	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

## I-131 Results