

TRIP Intercomparison Results: May 10, 2005

Second Semester QC Sample Results Reference time: 12:00 GMT, December 20, 2004

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		7.73E+05 - 1.55E+06		
Certified value	1.03E+06	3.09E+04		
2-100	NR	NR	NR	NR
2-600	NR	NR	NR	NR
7	8.50E+05	8.24E+05	-0.17	Pass
25	1.07E+06	6.34E+03	0.04	Pass
37	9.91E+05	4.34E+05	-0.04	Pass
40	9.96E+05	1.82E+04	-0.03	Pass
52	1.39E+06	2.21E+05	0.35	Pass
60	1.06E+06	1.82E+04	0.03	Pass
73	1.85E+05	1.60E+04	-0.82	Fail
99	9.67E+05	1.97E+05	-0.06	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)		5.87E+06 - 1.17E+07		
Certified value	7.82E+06	2.35E+05		
2-100	8.50E+06	3.33E+05	0.09	Pass
2-600	NR	NR	NR	NR
7	6.87E+06	8.76E+03	-0.12	Pass
25	8.38E+06	3.92E+04	0.07	Pass
37	NR	NR	NR	NR
40	8.45E+06	5.88E+04	0.08	Pass
52	8.11E+06	8.92E+05	0.04	Pass
60	NR	NR	NR	NR
73	NR	NR	NR	NR
99	8.26E+06	1.56E+06	0.06	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results