

TRIP Intercomparison Results: September 15, 1997

Second Quarter QC Sample Results Reference time: 12:00 GMT, May 21, 1997

Facility Code	¹²⁵ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		2.71E+05 - 5.43E+05		
Certified value	3.62E+05	9.04E+03 (2.5%)		
2-100*	3.77E+05	3.10E+04	0.04	Pass
2-600*	3.88E+05	3.09E+04	0.07	Pass
7	3.06E+05	NR	-0.15	Pass
12	3.17E+05	3.17E+04	-0.12	Pass
25	3.55E+05	1.03E+04	-0.02	Pass
37	NR	NR	NR	NR
45	4.23E+05	5.00E+03	0.17	Pass
52	4.52E+05	1.25E+05	0.25	Pass
61A	NR	NR	NR	NR
61R	3.71E+05	3.13E+04	0.03	Pass
61T	NR	NR	NR	NR
61O	2.82E+05	1.31E+04	-0.22	Pass
61N	NR	NR	NR	NR
69	NR	NR	NR	NR
75	3.54E+05	1.82E+03	0.01	Pass
81*	4.06E+05	4.22E+03	0.12	Pass
92A	3.80E+05	5.78E+03	0.05	Pass
92B	3.66E+05	7.08E+03	-0.02	Pass
Bias = (measured value - certified value) / certified value NR = Not reported *Results received after the posting date in September.				

I-125 Results

Facility Code	¹³¹ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		4.15E+06 - 8.30E+06		
Certified value	5.53E+06	1.66E+05 (3%)		
2-100*	6.45E+06	1.22E+06	0.17	Pass
2-600*	4.26E+06	1.18E+06	-0.23	Pass
7	NR	NR	NR	NR
12	6.07E+06	6.07E+05	0.10	Pass
25	5.75E+06	6.30E+05	0.04	Pass
37	NR	NR	NR	NR

45	1.65E+07	6.49E+03	1.98	Fail
52	5.45E+06	7.39E+05	-0.01	Pass
61A	NR	NR	NR	NR
61R	NR	NR	NR	NR
61T	NR	NR	NR	NR
61O	1.57E+06	1.71E+04	-0.72	Fail
61N	NR	NR	NR	NR
69	5.50E+06	NR	-0.01	Pass
75	1.49E+05	1.17E+03	-0.97	Fail
81*	4.32E+06	1.58E+05	-0.22	Pass
92A	5.82E+06	5.02E+03	0.05	Pass
92B	5.92E+06	1.88E+05	0.07	Pass

Bias = (measured value - certified value) / certified value NR = Not reported *Results received after the posting date in September.

I-131 Results