

TRIP Intercomparison Results: January 12, 1998

Third Quarter QC Sample Results Reference time: 12:00 GMT, September 15, 1997

Facility Code	¹²⁵ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		7.05E+04 - 1.41E+05		
Certified value	9.39E+04	2.35E+03		
2-100	1.00E+05	1.21E+04	0.07	Pass
2-600	8.71E+04	1.13E+04	-0.07	Pass
7	NR	NR	NR	NR
12	7.91E+04	7.91E+03	-0.16	Pass
18	9.66E+04	9.36E+03	0.03	Pass
25	3.95E+05	1.59E+04	3.20	Fail
37	1.20E+05	4.18E+03	0.28	Pass
45	1.04E+05	5.95E+03	0.11	Pass
52	7.68E+04	1.32E+04	-0.18	Pass
61A	9.29E+04	3.00E+02	-0.01	Pass
61R	NR	NR	NR	NR
61T	9.06E+04	6.00E+02	-0.04	Pass
61O	9.11E+04	8.98E+03	-0.03	Pass
61N	2.02E+05	2.64E+03	1.15	Fail
69	NR	NR	NR	NR
75	9.58E+04	4.72E+03	0.02	Pass
81	9.77E+04	3.36E+03	0.04	Pass
88	8.76E+04	2.19E+04	-0.07	Pass
92A	9.48E+04	3.48E+03	0.01	Pass
92B	9.27E+04	2.40E+03	-0.01	Pass
99	NR	NR	NR	NR
Bias = (measured value - certified value) / certified value NR = Not reported				

I-125 Results

Facility Code	¹³¹ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		2.24E+05 - 4.48E+05		
Certified value	2.99E+05	8.97E+03		
2-100	2.57E+05	1.46E+04	-0.14	Pass
2-600	2.87E+05	1.39E+04	-0.04	Pass
7	NR	NR	NR	NR

12	2.42E+05	2.42E+04	-0.19	Pass
18	2.87E+05	2.34E+04	-0.04	Pass
25	NR	NR	NR	NR
37	2.94E+05	1.95E+03	-0.02	Pass
45	NR	NR	NR	NR
52	2.79E+05	3.73E+04	-0.07	Pass
61A	2.58E+05	6.24E+03	-0.14	Pass
61R	NR	NR	NR	NR
61T	2.86E+05	1.20E+03	-0.04	Pass
61O	2.48E+05	2.00E+04	-0.17	Pass
61N	8.00E+04	6.60E+02	-0.73	Fail
69	NR	NR	NR	NR
75	1.08E+04	1.38E+03	-0.96	Fail
81	3.46E+05	5.58E+03	0.16	Pass
88	2.59E+05	6.47E+04	-0.13	Pass
92A	3.05E+05	3.60E+03	0.02	Pass
92B	3.29E+05	5.58E+03	0.10	Pass
99	NR	NR	NR	NR
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results