

TRIP Intercomparison Results: March 31, 1998

First Quarter QC Sample Results Reference time: 12:00 GMT, January 5, 1998

Facility Code	¹²⁵ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		1.13E+05 - 2.27E+05		
Certified value	1.51E+05	4.53E+03		
2-100	1.79E+05	2.06E+04	0.18	Pass
2-600	1.97E+05	2.64E+04	0.30	Pass
12	1.15E+05	1.15E+04	-0.24	Pass
18	NR	NR	NR	NR
25	1.33E+05	5.60E+03	-0.12	Pass
28	1.93E+05	3.24E+04	0.28	Pass
37	2.09E+05	1.25E+02	0.39	Pass
45	1.57E+05	3.70E+03	0.04	Pass
52	1.57E+05	3.49E+04	0.04	Pass
61A*	1.52E+05	6.54E+02	0.01	Pass
61R	1.18E+05	3.04E+03	-0.22	Pass
61T	NR	NR	NR	NR
610	1.42E+03	6.90E+01	-0.99	Fail
61N	NR	NR	NR	NR
69	NR	NR	NR	NR
75	1.36E+05	1.11E+03	0.10	Pass
81**	1.38E+05	1.29E+04	-0.09	Pass
88	1.24E+05	3.11E+04	-0.18	Pass
92A	1.51E+05	4.08E+03	0.00	Pass
92B	1.47E+05	7.35E+03	-0.03	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)		1.66E+06 - 3.32E+06		
Certified value	2.21E+06	6.64E+04		
2-100	2.05E+06	2.64E+05	-0.05	Pass
2-600	2.05E+06	2.77E+05	-0.07	Pass
12	2.45E+06	2.45E+05	0.11	Pass

18	NR	NR	NR	NR
25	2.01E+06	1.23E+05	-0.09	Pass
28	2.63E+06	4.44E+05	0.19	Pass
37	2.22E+06	9.99E+02	0.00	Pass
45	7.45E+06	2.90E+04	2.37	Fail
52	2.18E+06	2.55E+05	-0.01	Pass
61A*	2.25E+06	1.96E+04	0.02	Pass
61R	NR	NR	NR	NR
61T	NR	NR	NR	NR
61O	2.21E+06	2.36E+04	0.00	Pass
61N	NR	NR	NR	NR
69	2.18E+06	9.92E+04	-0.01	Pass
75	1.51E+05	1.17E+03	-0.93	Fail
81**	2.34E+06	4.10E+04	0.06	Pass
88	NR	NR	NR	NR
92A	2.33E+06	1.56E+03	0.05	Pass
92B	2.18E+06	1.31E+05	-0.01	Pass
99	NR	NR	NR	NR
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results