

TRIP Intercomparison Results: April 10, 2000

First Quarter QC Sample Results Reference time: 12:00 GMT, January 31, 2000

Facility Code	¹²⁵ I(dpm)	Uncertainty(dpm)	Bias	ANSI N13.30bias criteria
ANSI N13.30 acceptable range (dpm)		6.24E+05 - 1.25E+06		
Certified value	8.32E+05	2.50E+04		
2-100	106E+06	7.57E+04	0.28	Pass
2-600	1.13E+06	8.08E+04	0.35	Pass
7	NR	NR	NR	NR
12	1.03E+06	2.24E+04	0.24	Pass
18	8.60E+05	9.80E+04	0.03	Pass
25	NR	NR	NR	NR
28	8.06E+05	4.60E+04	-0.03	Pass
37	8.79E+05	8.27E+03	0.06	Pass
52	NR	NR	NR	NR
92A	8.47E+05	9.71E+03	0.02	Pass
92B	NR	NR	NR	NR
99	5.79E+05	3.39E+05	-0.30	Fail
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)		8.05E+05 - 1.61E+06		
Certified value	1.07E+06	3.22E+04		
2-100	1.07E+06	7.60E+04	-0.01	Pass
2-600	1.14E+06	7.50E+04	0.06	Pass
7	NR	NR	NR	NR
12	9.94E+05	1.01E+05	-0.07	Pass
18	1.13E+06	1.30E+05	0.05	Pass
25	NR	NR	NR	NR
28	1.05E+06	2.50E+04	-0.02	Pass
37	1.01E+06	6.51E+03	-0.06	Pass
52	NR	NR	NR	NR
92A	1.14E+06	5.95E+03	0.06	Pass
92B	NR	NR	NR	NR
99	5.64E+05	1.42E+05	-0.47	Fail

Bias = (measured value - certified value) / certified value NR = Not reported

I-131 Results