

TRIP Intercomparison Results: September 8, 2008

First Semester QC Sample Results Reference time: 12:00 GMT, March 20, 2009

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		7.58E+05 – 1.52E+06		
Certified value	1.01E+06	5.05E+04		
7	NR	NR	NR	NA
25	9.99E+05	5.23E+03	−0.01	Pass
37	1.00E+06	6.47E+03	−0.01	Pass
40	1.53E+06	1.05E+03	0.51	Fail
55	NR	NR	NR	NA
60	1.22E+06	1.80E+04	0.21	Pass
73	9.89E+05	7.20E+04	−0.02	Pass
81	1.60E+06	3.80E+03	0.58	Fail
84	7.53E+06	1.64E+05	6.45	Fail
99	1.15E+06	1.45E+05	0.14	Pass
Bias = (measured value - certified value) / certified value NR = Not reported *Results accepted after the due date.				

I-125 Results

Facility Code	¹³¹ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.18E+06 – 2.36E+06		
Certified value	1.57E+06	4.71E+04		
7	NR	NR	NR	NA
25	1.56E+06	1.91E+04	−0.01	Pass
37	1.65E+06	1.93E+04	0.05	Pass
40	2.52E+06	1.51E+03	0.61	Fail
55	NR	NR	NR	NA
60	NR	NR	NR	NA
73	NR	NR	NR	NA
81	1.85E+06	4.10E+03	0.18	Pass
84	1.60E+06	5.41E+05	0.02	Pass
99	1.70E+06	5.86E+04	0.09	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results