

TRIP Intercomparison Results: March 24, 2008

Second Semester QC Sample Results Reference time: 12:00 GMT, October 5, 2007

Facility Code	¹²⁵ I (dpm)	Uncertainty (dpm)	Bias	ANSI N13.30 bias criteria
ANSI N13.30 acceptable range (dpm)		1.16E+06 – 2.33E+06		
Certified value	1.55E+06	7.75E+04		
7-Bicron	1.16E+06	1.05E+04	−0.25	Pass
7-ACTII	1.16E+06	5.37E+03	−0.25	Pass
25	1.62E+06	7.46E+03	0.05	Pass
37	1.51E+06	6.61E+05	−0.03	Pass
40	1.41E+06	1.30E+04	−0.09	Pass
55	NR	NR	NR	
60	1.70E+06	2.17E+04	0.10	Pass
73	1.38E+06	8.00E+04	−0.11	Pass
81	2.45E+06	4.70E+03	0.58	Fail
84	1.06E+06	1.72E+05	−0.31	Fail
99	1.69E+06	1.43E+05	0.09	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)		7.88E+05 – 1.58E+06		
Certified value	1.05E+06	3.15E+04		
7-Bicron	1.94E+06	8.84E+03	0.85	Fail
7-ACTII	9.59E+05	1.08E+04	−0.09	Pass
25	1.12E+06	1.22E+04	0.07	Pass
37	1.11E+06	4.86E+05	0.06	Pass
40	1.21E+06	1.56E+04	0.15	Pass
55	NR	NR	NR	
60	NR	NR	NR	
73	NR	NR	NR	
81	1.24E+06	1.10E+03	0.18	Pass
84	1.08E+06	2.19E+05	0.03	Pass
99	1.07E+06	7.12E+04	0.02	Pass
Bias = (measured value - certified value) / certified value NR = Not reported				

I-131 Results