

# TRIP Intercomparison Results: November 12, 2009

Second Semester QC Sample Results Reference time: 12:00 GMT, September 1, 2009

<sup>125</sup> I	Sample activity (dpm)	Uncertainty (dpm)
Certified value	8.76E+05	2.63E+04

## I-125 Results

<sup>125</sup> I	Lowest value (dpm) –25%	Highest value (dpm) +50%
ANSI 13.30 acceptance criteria	6.75E+05	1.31E+06

Facility Code	<sup>125</sup> I (dpm)	Uncertainty (dpm)	Bias	Meets ANSI acceptance criteria
7	8.01E+05	6.04E–03	–0.09	Yes
25	8.07E+05	4.54E+03	–0.08	Yes
37	8.64E+05	1.11E+04	–0.01	Yes
40	6.64E+05	5.22E+01	–0.24	Yes
60	1.08E+06	1.73E+04	0.23	Yes
71	NR	NR	NR	NR
72	NR	NR	NR	NR
73	9.39E+05	4.60E+04	0.07	Yes
75	NR	NR	NR	NR
79	NR	NR	NR	NR
81	1.27E+06	3.38E+03	0.45	Yes
84	7.93E+05	1.60E+05	–0.09	Yes
99	8.72E+05	8.71E+04	0	Yes

Bias = (measured value - certified value) / certified value NR = Not reported \*Results accepted after the due date.

<sup>131</sup> I	Sample activity (dpm)	Uncertainty (dpm)
Certified value	9.84E+05	2.95E+04

## I-131 Results

<sup>131</sup> I	Lowest value (dpm) –25%	Highest value (dpm) +50%
ANSI 13.30 acceptance criteria	7.38E+05	1.48E+06

Facility Code	<sup>131</sup> I (dpm)	Uncertainty (dpm)	Bias	Meets ANSI acceptance criteria
7	8.68E+05	1.21E+04	–0.12	Yes
25	9.94E+05	1.18E+04	0.01	Yes
37	1.05E+06	2.29E+04	0.07	Yes
40	7.90E+05	3.81E+01	–0.20	Yes

81	7.80E+05	2.50E+03	−0.21	Yes
84	9.04E+05	2.94E+05	−0.08	Yes
99	8.39E+05	3.96E+04	−0.15	Yes
Bias = (measured value - certified value) / certified value NR = Not reported				