

TRIP Intercomparison Results: August 29, 2008

First Semester QC Sample Results Reference time: 12:00 GMT, March 24, 2008

| Facility Code | ¹²⁵ I (dpm) | Uncertainty (dpm) | Bias | ANSI N13.30 bias criteria |
|---|------------------------|---------------------|-------|---------------------------|
| ANSI N13.30 acceptable range (dpm) | | 8.63E+05 – 1.73E+06 | | |
| Certified value | 1.15E+06 | 5.75E+04 | | |
| 7 | 8.44E+05 | 5.06E+03 | −0.27 | Fail |
| 25 | 1.16E+06 | 5.70E+03 | 0.01 | Pass |
| 37 | 1.14E+06 | 4.97E+05 | −0.01 | Pass |
| 40 | 1.02E+06 | 1.35E+04 | −0.11 | Pass |
| 55 | NR | NR | NR | NA |
| 60 | 1.24E+06 | 1.90E+04 | 0.08 | Pass |
| 73 | 1.22E+06 | 5.00E+04 | 0.06 | Pass |
| 81 | 1.64E+04 | 3.87E+02 | −0.99 | Fail |
| 84 | 1.48E+06 | 3.07E+05 | 0.29 | Pass |
| 99 | 1.20E+06 | 1.85E+04 | 0.05 | 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) | | 1.06E+06 – 2.12E+06 | | |
| Certified value | 1.41E+06 | 4.23E+04 | | |
| 7 | 1.22E+06 | 8.84E+03 | −0.13 | Pass |
| 25 | 1.51E+06 | 2.09E+04 | 0.07 | Pass |
| 37 | 1.46E+06 | 6.38E+05 | 0.03 | Pass |
| 40 | 1.33E+06 | 1.97E+04 | −0.06 | Pass |
| 55 | NR | NR | NR | NA |
| 60 | NR | NR | NR | NA |
| 73 | NR | NR | NR | NA |
| 81 | 1.70E+04 | 3.91E+02 | −0.99 | Fail |
| 84 | 1.49E+06 | 5.02E+05 | 0.06 | Pass |
| 99 | 1.43E+06 | 3.47E+04 | 0.01 | Pass |
| Bias = (measured value - certified value) / certified value NR = Not reported | | | | |

I-131 Results