

TRIP Intercomparison Results: June 26, 1998

Second Quarter QC Sample Results Reference time: 12:00 GMT, March 31, 1998

| Facility Code | ¹²⁵ I(dpm) | Uncertainty(dpm) | Bias | ANSI N13.30bias criteria |
|--|-----------------------|---------------------|-------|--------------------------|
| ANSI N13.30 acceptable range (dpm) | | 2.65E+05 - 5.30E+05 | | |
| Certified value | 3.53E+05 | 1.06E+04 | | |
| 7 | NR | NR | NR | NR |
| 12 | 2.89E+05 | 3.46E+04 | -0.18 | Pass |
| 18 | 3.85E+05 | 1.80E+04 | 0.09 | Pass |
| 25 | 8.73E+05 | 1.42E+04 | 1.47 | Fail |
| 28 | 4.70E+05 | 2.60E+04 | 0.33 | Pass |
| 33 | 2.97E+05 | 1.97E+04 | -0.16 | Pass |
| 37 | 4.04E+05 | 1.56E+02 | 0.14 | Pass |
| 52 | 3.96E+05 | 6.25E+04 | 0.12 | Pass |
| 69 | NR | NR | NR | NR |
| 75 | 3.77E+05 | 1.84E+03 | 0.07 | Pass |
| 81* | 4.25E+05 | 4.92E+03 | 0.20 | Pass |
| 88 | NR | NR | NR | NR |
| 92A** | 3.52E+05 | 5.78E+03 | 0.00 | Pass |
| 92B** | 1.61E+05 | 2.80E+03 | -0.54 | Fail |
| 99 | NR | NR | NR | NR |
| Bias = (measured value - certified value) / certified value NR = Not reported *Received 7/13/98 **Received 7/14/98 | | | | |

I-125 Results

| Facility Code | ¹³¹ I(dpm) | Uncertainty(dpm) | Bias | ANSI N13.30bias criteria |
|------------------------------------|-----------------------|---------------------|-------|--------------------------|
| ANSI N13.30 acceptable range (dpm) | | 3.55E+05 - 7.10E+05 | | |
| Certified value | 4.73E+05 | 1.42E+04 | | |
| 7 | NR | NR | NR | NR |
| 12 | 4.91E+05 | 7.37E+04 | 0.04 | Pass |
| 18 | 3.97E+05 | 5.80E+04 | -0.16 | Pass |
| 25 | 4.76E+05 | 4.69E+04 | 0.01 | Pass |
| 28 | 5.60E+05 | 3.20E+04 | 0.18 | Pass |
| 33 | 4.82E+05 | 9.66E+04 | 0.02 | Pass |
| 37 | 4.70E+05 | 4.60E+02 | -0.01 | Pass |
| 52 | 4.55E+05 | 5.02E+04 | -0.04 | Pass |
| 69 | 3.67E+05 | 4.85E+04 | -0.22 | Pass |

| | | | | |
|--|----------|----------|-------|------|
| 75 | NR | NR | NR | NR |
| 81* | 5.42E+05 | 5.98E+03 | 0.15 | Pass |
| 88 | NR | NR | NR | NR |
| 92A** | 3.84E+05 | 2.06E+03 | -0.19 | Pass |
| 92B** | 5.02E+03 | 3.90E+02 | -0.99 | Fail |
| 99 | NR | NR | NR | NR |
| Bias = (measured value - certified value) / certified value NR = Not reported *Received 7/13/98 **Received 7/14/98 | | | | |

I-131 Results