

## Filter Paper Blood Lead Proficiency Testing Results December 2008

**Table 1. Filter Paper proficiency testing results for December 2008.**

Total number of laboratories in Program	13	100%
Number reporting results	12	92%
Non reporting, instrument problems	0	0%
Non responses, no report received	1	8%
Number of laboratories reporting results	12	92%
All three within acceptable range	8	67%
Two of three within acceptable range	4	33%
One of three within acceptable range	0	0%
No results within range	0	0%

**Table 2. Participant group statistics for filter paper blood lead measurements ( $\mu\text{g}/\text{dL}$ )**

	N	Mean	SD	Range Reported
08FP40	11	19.4	1.57	17 - 22
08FP41	10	2.6	1.71	1 - 6
08FP42	11	19.5	1.44	18 - 22

Values outside 1.96 standard deviations of the mean and alpha-numeric results are excluded from these calculations.

**Table 3. Target values, acceptable ranges, standard deviations, and results reported by reference laboratories in microgram per deciliter ( $\mu\text{g}/\text{dL}$ )**

	Target Value	Acceptable Range	SD	N
08FP40	19	15 - 23	1.03	12
08FP41	1	0 - 5	0.11	8
08FP42	19	15 - 23	1.14	12

	901	1090	2128	3126	4113	5318	5340	5357	5384	5387	5621	5705
08FP40	19	19	19	18	18	19	19	20	21	18	19	17
08FP41	1	<2*	1	1	<2*	<1*	1	1	<2*	1	1	1
08FP42	19	20	19	19	18	19	19	21	22	19	19	18

\* Result not utilized in target value determination.

**Table 4. Participant laboratory results for filter paper blood lead samples ( $\mu\text{g}/\text{dL}$ )**

	3126	5387	5478	5494	5509	5533	5571	5580	5605	5705	6691	8433	10905
08FP40	18	19	NR	18	20	17	22	21	18	20	21	19	24*
08FP41	4	1	NR	2	4	15*	3	3	1	6*	<2	1	1
08FP42	25*	22	NR	20	19	20	19	18	18	19	22	20	18

\* Denotes value outside the acceptable range.

NR = Not Reported