

February 17, 2019

To Whom It May Concern,

In looking for a potential likely source of lead exposure to a young child who had a persistent low-level blood lead level (BLL) [3.0 micrograms per deciliter], the child's family had a hazard inspector come to their home to rule out potential lead paint exposure sources from the structure of their home. The inspector found minimal lead hazards in the building structure itself (which had been extensively remodeled and updated over its lifetime) and those few hazards were promptly professionally remediated — yet the child's positive BLL did not lower after they were addressed. Additionally, none of the (relatively) minor hazards noted in the inspector's report were a likely potential exposure source to the child — as they were not areas of the home (or building components of the home) that were easily *accessible* to the child (nor had he ever been observed interacting with them).



In a home consultation with the family (examining *all of their accessible personal possessions and asking about and observing how the child interacted with these possessions*), we evaluated many of their items — and found only one that was a potential significant likely contributor to the child's persistent BLL: their kitchen table (pictured here.)

The table is painted in what could be described as a “shabby chic” style, and it is possible that *reclaimed lead-painted building components* (boards) were used to create the table [OR possibly that to achieve the desired look, it was

intentionally painted with distressed-finish high-lead paint]. When tested with an XRF instrument, in Consumer Goods mode, the table and benches of this set were positive for Lead at levels as high as **1,400** ppm. [For context, the amount of lead that is considered unsafe - and illegal - for newly manufactured items intended for use by children is anything 90 ppm Lead or higher in the paint or coating.]

The paint on this table was also *deteriorating* (as the set was finished in an intentionally “distressed” way). It is my professional opinion that this table was likely the *primary* (and possibly only) source of the child's persistent lead exposure in this home (for all of his three years, since he had lived in this home his entire life.) I advised the family to get rid of the table immediately; to inform the vendor of the leaded paint that was found; and to request a refund for the table (and find a replacement without any painted, distressed or reclaimed elements.)

Sincerely,

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