

**LABORATORY REPORT**

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**SUBJECT:** Particle Identification  
**SPECIMEN:** One Set of Tapelifts  
**REFERENCE:** JFK

**INTRODUCTION**

One set of three tapelifts each was received for analysis.

<i>Sample ID</i>	<i>Description</i>	<i>Analysis/Date Collected</i>
M23 D-1	Top of Desk Shelf	PI 8/30/19
M23 D-2	Bookshelf 3 <sup>rd</sup> Shelf Down	
M23 C	Top of Desk Shelf	

The tapelifts were placed on clean microscope slides and immersed in acetone for about two hours and then removed. The slides with the tapelifts were rinsed with clean acetone as they were removed from the immersion tank. The tapelifts were allowed to dry for twenty minutes in a laminar flow Clean Work Station and then mounted using a synthetic resin (Shurmount). The completed mounts were analyzed using analytical light microscopy. The materials identified are listed in decreasing order of frequency, the most common materials first. The significance of a material's location in the list is not necessarily related to its health impact because some materials have a greater health impact at low levels than other materials do at high levels.

**RESULTS**

All of the tapelifts were very clean. They contained paper fiber, natural minerals, skin flakes, clothing fiber, and one glass fiber on tapelift D-1.

<i>Sample ID</i>	<i>Description</i>	<i>Glass Fibers</i>	<i>Particle Summary</i>
M23 D-1	Top of Desk Shelf	1	Paper Fiber, Natural Minerals, Skin Flakes, Clothing Fibers (Low Particle Loading)
M23 D-2	Bookshelf 3 <sup>rd</sup> Shelf Down	0	Paper Fiber, Natural Minerals, Skin Flakes, Clothing Fibers (Low Particle Loading)
M23 C	Top of Desk Shelf	0	Paper Fiber, Natural Minerals, Skin Flakes, Clothing Fibers (Low Particle Loading)

## CONCLUSION

The tapelifts are very clean. A total of one glass fiber was seen on one tapelift. This is indistinguishable from background.

Thank you for this opportunity to be of service. If I can provide any further assistance, please contact me.

Signed: *Russ Crutcher*  
E. R. Crutcher, Consultant