CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2009
DateRun:	04/29/2009
Experimenters:	Heidi Wilcox
ClientType:	Wire & Cable Mfr
ProjectNumber:	Project #2
Substrates:	Plastic
PartType:	Part
Contaminants:	Greases, Dirt, Fingerprints, Oil
Cleaning Methods:	Manual Wipe
Analytical Methods:	Visual
Purpose:	To evaluate one product client is interesting in using for cleaning cables in order to replace TCE
Experimental Procedure:	About 6 inches of the end of each customer supplied cable were taped off and then Designated ends of the cable were wiped with the cleaner chosen, Vertrel SDG using Wypall reinforced cotton paper towel at room temperature, 68 F, for 10 – 15 seconds with no rinse and they were let to air dry. The cleaned ends were then wrapped in parafilm and the cables were sent back to the client for evaluation. Substrates: Varying types of cable jackets including; poly u, poly e, neoprene, xl polyolefin, nylon
Results:	The client supplied cable jackets were cleaned with the Vertrel SDG. There is no way for the lab to know if What was done for cleaning is sufficient until the client contacts us.

Summary:

Substrates:	Plastic				
Contaminants:	Greases, Dirt, Fingerprints, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
DuPont	Vertrel SDG	100	0.00	☐	

Conclusion: The cables were sent back to the client for analysis on if the jackets were clean enough for the next step in the manufacturing process. Waiting to hear from the client.