CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2001
DateRun:	06/18/2001
Experimenters:	Jason Marshall
ClientType:	Electronics Manufacturer
ProjectNumber:	Project #1
Substrates:	Alloys, Aluminum
PartType:	Part
Contaminants:	Fluxes, Dirt
Cleaning Methods:	Ultrasonics
Analytical Methods:	Visual
Purpose:	Pilot cleaning based on results from last cleaning trial
Experimental Procedure:	Tower Products 279 Cleaner Concentrate was selected as the product to be used for cleaning the 22 supplied parts. A 1% solution was made up using DI water in a 16 L Crest 40 kHz ultrasonic tank model 4Ht 1014-6. Three parts were cleaned for 5 minutes at room temperature. Parts were rinsed one by one in a DI water ultrasonic bath for 1 minute also at room temperature. Parts were visually inspected and then packaged to be returned to client.
Results:	All parts looked as clean as the demo part cleaned previously.

Summary:

Substrates:	Alloys, Aluminum				
Contaminants:	Fluxes, Dirt				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Tower Products Inc	Tower 270 Cleaner Concentrate	1	0.00	☑	

Conclusion: Parts have been sent back to client for further analysis.