

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 11/18/2002  
 Experimenters: Jason Marshall, Heidi Wilcox  
 ClientType: Manufacturing  
 ProjectNumber: Project #1  
 Substrates: Aluminum, Stainless Steel  
 PartType: Part  
 Contaminants:  
 Cleaning Methods:  
 Analytical Methods: OSEE  
 Purpose: To evaluate cleanliness of parts cleaned by client.  
 Experimental Procedure: OSEE readings for eight client cleaned parts were recorded using a PET SQM 100. Multiple readings were made for each of the parts.

Results:	Side 1	Side 2
SS round no holes		
Part 1	574	498
	650	420
	573	421
	577	468
	631	424
	630	369
Average	606	433
SS round no holes	660	448
Part 2	630	610
	635	450
	749	535
	620	438
	623	468
Average	653	492
SS round w/ holes	602	186
Part 3	330	345
	413	485
	443	418
	270	512
	531	517
Average	432	411
SS round w/ holes	286	379
Part 4	414	246
	689	488
	436	356
	551	277
	568	366
Average	491	352
Al L	972	978
Part 5	968	974
	974	969
Average	971	974
Al L	975	977
Part 6	971	777
	972	980
Average	973	911
Al Rect.	959	968
Part 7	975	964

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	973	956
	965	957
Average	968	961
Al Rect.	968	985
Part 8	958	959
	964	970
	983	959
Average	968	968

Summary:

Conclusion: Parts were returned to client for further evaluation.