## **PURAFIL ENVIRONMENTAL CORROSIVITY REPORT**

		28-Oct-2010			
Company:	116165		Sales Order #: CCC Panel #: Date In:	C002697 P68012 24-Sep-2010	
Room Area ID: Reference #:			Date Out:		
0	0		CCC Pan	el # P68012	
1				<b>Class G2</b> derate	
and see the second second	UCH METAL COUPON	1			
Corrosio	n Classification Coupon				
Company 116165			Copper 490 Å	Corrosion /30 Days	
Room/Arra LD.				,	
Dune in 9/24-14	And a second sec			Corrosion	
Dine Out As/7/18	The section			V30 Days	
Coupos the BO	A Trucking # Col697			ge for complete	
Serial #	GERM Preservation CIF		ana	alysis)	
T interest 1	2014 Waren Way Strendth, Georgia 10144				
Fest_inckenair	L me impresses completion				

## Summary for PURAFIL CCC # P68012

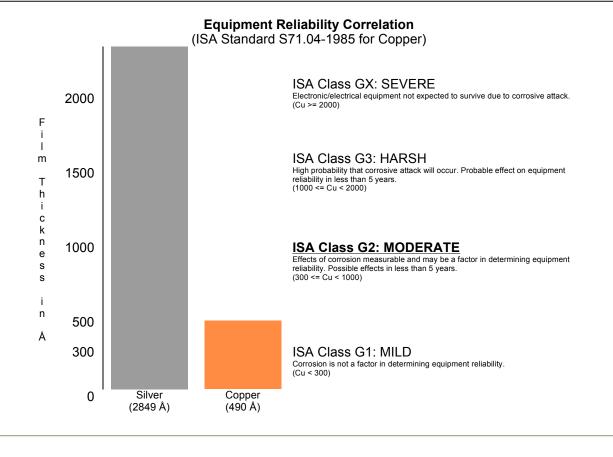
The electrolytic reduction analysis on Corrosion Classification Coupon #P68012 shows the presence of moderate concentrations of contaminants in the environment tested. The hydrogen sulfide level is expected to range between 3 and 10 ppb and the sulfur dioxide level between 10 and 100 ppb. The effects of corrosion are measurable and may be a factor in determining equipment reliability.

Your local representative for additional information and assistance is: Environmental Health and Eng 117 Fourth Avenue, Needham MA 02494, USA tminegishi@eheinc.com

Purafil, Inc. / 2654 Weaver Way, Doraville GA 30340 USA / (770) 662-8545 / (770) 263-6922 Email: purafil@purafil.com / Internet: http://www.purafil.com

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Co	Gold Coupon - Magnified 20x			
	<u>30 Days</u>	<u>1 Year</u>	<u>5 Year</u>	
Copper Films				
Cu <sub>2</sub> S	346 Å	693 Å	1185 Å	
Cu <sub>2</sub> O	144 Å	288 Å	493 Å	
Unknowns	0 Å	0 Å	0 Å	
Totals	490 Å	981 Å	1678 Å	
Silver Films				
AgCl	0 Å	0 Å	0 Å	
Ag <sub>2</sub> S	2849 Å	34689 Å	173445 Å	
Unknowns	0 Å	0 Å	0 Å	
Totals	2849 Å	34689 Å	173445 Å	
Gold Pore Corrosion: Note: 1000 Å = 0.1 micron				



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http://notes.purafil.com/me4n/ccc.nsf/wv/2BC9B569A04256EA85257705004769ED?open... 11/5/2010