PURAFIL ENVIRONMENTAL CORROSIVITY REPORT

		21-Oct-2010			
mpany:	115594		Sales Order #:	C002697	
			CCC Panel #:	P67945	
			Date In:	22-Sep-2010	
om Area ID:	Outdoors		Date Out:	06-Oct-2010	
ference #:		_	Days In Service	14	
0			CCC Panel # P67945 ISA Class G2		
			Moderate		
1000					
115	5594				
	CH METAL COUPON				
	SH METAL GOUPON		Coppe	Corrosion	
Corrosion Classification Coupon				V30 Days	
Company	assincation Coupon			,	
Address			Silver	Corrosion	
	dours		764 Å	V30 Days	
Date In 9/22/10				or complete analysis)	
Date Out iv/L/10	Time In: 17-0Ca.m. p.m. Time Out: 11:05 a.m. p.m.		(ooo nom page i		
Coupon #67943	Tracking # 02697				
Serial #					
Industrial ER	M Preservation CIF				
PURAFIC First_inclean air	2654 Weaver Way + Doraville, Georgia 30340 Ph: (770) 662-8545 + (800) 222-6367 Fx: (770) 263-6922 + www.purafil.com				
and the second					
	Sum	mary for PURAFIL CCC # P67945			

The electrolytic reduction analysis on Corrosion Classification Coupon #P67945 shows the presence of moderate concentrations of contaminants and high/variable humidity in the environment tested. The hydrogen sulfide level is expected to range between 3 and 10 ppb, sulfur dioxide between 10 and 100 ppb, and chlorine between 1 and 2 ppb. The presence of moisture and small amounts of inorganic chlorine compounds greatly accelerates sulfide corrosion. The effects of corrosion are measurable and may be a factor in determining equipment reliability.

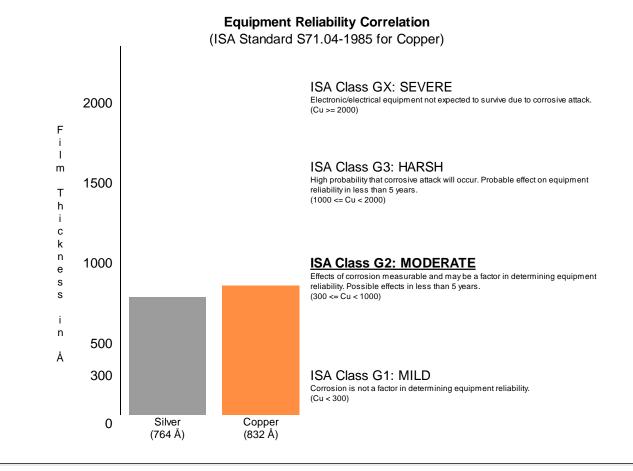
> Your local representative for additional information and assistance is: Environmental Health and Eng 117 Fourth Avenue, Needham MA 02494, USA tminegishi@eheinc.com

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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	Gold Coupon - Magnified 20x			
	<u>30 Days</u>	rojections <u>1 Year</u>	<u>5 Year</u>	Magrinica 20X
Copper Films Cu ₂ S	0 Å	0 Å	0 Å	
Cu ₂ O	364 Å	1269 Å	2837 Å	
Unknowns	468 Å	1634 Å	3653 Å	
Totals	832 Å	2903 Å	6490 Å	
Silver Films				
AgCI	62 Å	757 Å	3785 Å	
Ag ₂ S	702 Å	8541 Å	42704 Å	
Unknowns	0 Å	0 Å	0 Å	
Totals	764 Å	9298 Å	46489 Å	
Gold Pore Corrosion: Note: 1000 Å = 0.1 micron				

PURAFIL CCC # P67945 Analysis Results



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