PURAFIL ENVIRONMENTAL CORROSIVITY REPORT

		21-Oct	-2010		
Company:	115394			Sales Order #:	C002697
				CCC Panel #:	P67952
				Date In:	20-Sep-2010
Room Area ID:				Date Out:	05-Oct-2010
Reference #:				Days In Service:	15
	0			ISA	nel # P67952 Class G2 oderate
DO NOT TOI	115394 JPOI				Corrosion /30 Days
Company				Silver	Corrosion
Address Room/Area I.D. FB					/30 Days
Date In 9[2c/10 Date Out 10/5/10 Coupon #07950 Serial # Industrial Et PURAFIL First_Inclean alr	2654 Weaver Way + Doraville, Georgia 30340 Ph: (770) 662-8545 + (800) 222-8367 Fix: (770) 263-6922 + www.purafil.com			<i>.</i>	or complete analysis)
		Summary for PURA	FIL CCC # P67952		

The electrolytic reduction analysis on Corrosion Classification Coupon #P67952 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.

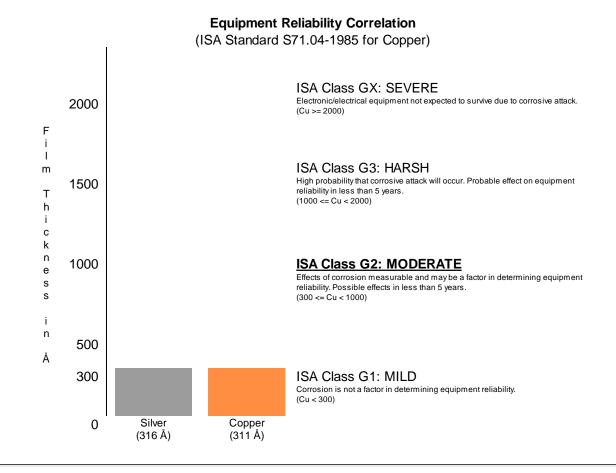
Your local representative for additional information and assistance is: Environmental Health and Eng 117 Fourth Avenue, Needham MA 02494, USA tminegishi@eheinc.com

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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	Gold Coupon - Magnified 20x			
	<u>30 Days</u>	rojections <u>1 Year</u>	<u>5 Year</u>	
Copper Films Cu ₂ S	0 Å	0 Å	0 Å	
Cu ₂ O	277 Å	374 Å	489 Å	
Unknowns	34 Å	46 Å	60 Å	
Totals	311 Å	420 Å	549 Å	
Silver Films				
AgCI	0 Å	0 Å	0 Å	
Ag ₂ S	262 Å	3189 Å	15943 Å	
Unknowns	54 Å	654 Å	3268 Å	
Totals	316 Å	3843 Å	19211 Å	
Gold Pore Corrosion: Note: 1000 Å = 0.1 micron				

PURAFIL CCC # P67952 Analysis Results



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