

# ADVAGuard™

Corrosion Inhibitors

Customized Make-up Chemistry

**ABS #1**

## ADVAGuard quote #RR102948-001

<b>Customer Name</b>	Johnson Controls, Inc.(N29)	<b>PO Number</b>	1-36425164640
<b>Customer Number</b>	DE1619	<b>Sample Drawn</b>	7/22/16
<b>Job Name</b>	DuPont Experimental Stn	<b>Sample Number</b>	RR102948-001
<b>Unit Manufacturer</b>	York	<b>Report Date</b>	8/4/16
<b>Unit Model No.</b>	YPCST22G46CXA		
<b>Unit Serial No.</b>	GLCM157836		

**Solution Capacity**            1645 gals LiBr solution **OR**  
    21944 lbs LiBr solution

**Reported Molybdate**            162 ppm  
**Molybdate correction** 0.000101 lbs lithium molybdate per lb solution  
    **OR**  
    2.21 lbs lithium molybdate

**Reported Alkalinity**            0.210 N lithium hydroxide  
**Alkalinity correction**            No correction necessary.

Calculated Quantity	Additive	Price		Price
2.21 lbs	ADVAGuard 591 (Lithium molybdate)	\$284.68		
7.37 lbs	ADVAGuard 590 (30% Lithium molybdate solution)		<b>OR</b>	\$429.46
	ADVAGuard 290 (Lithium hydroxide monohydrate)			
	Service charge for custom packaging	\$35.00		\$35.00
	<b>Total</b>	<b>\$319.68</b>	<b>OR</b>	<b>\$464.46</b>

*Please specify ADVAGuard 591 or 590 when ordering.*

**To order your ADVAGuard make-up chemistry please fax a purchase order referencing this quote number to (702) 293-0854.**

**Limitation of Liability:** Rocky Research acts are limited to analysis and calculation of chemical balance of fluids (ADVAServe™) for chiller equipment and to supply replacement chemicals (ADVAGuard™) pursuant to service agency specifications and requirements, and assumes no liability for damages to chiller equipment nor for any losses or damages including consequential damages arising from performance of ADVAServe™ services or use of ADVAGuard™.