

ADVAGuard quote #RR104413-003

| | | | |
|--------------------------|-----------------------------|----------------------|---------------|
| Customer Name | Johnson Controls, Inc.(N29) | PO Number | 1-41018275797 |
| Customer Number | DE1619 | Sample Drawn | 10/4/16 |
| Job Name | DuPont Experimental Stn | Sample Number | RR104413-003 |
| Unit Manufacturer | York | Report Date | 10/17/16 |
| Unit Model No. | YPC22G46CXA | | |
| Unit Serial No. | GADM233620 | | |

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

Reported Molybdate 195 ppm
Molybdate correction 0.000080 lbs lithium molybdate per lb solution
 OR
 1.76 lbs lithium molybdate

Reported Alkalinity 0.162 N lithium hydroxide
Alkalinity correction No correction necessary.

| Calculated Quantity | Additive | Price | | Price |
|---------------------|--|-----------------|-----------|-----------------|
| 1.76 lbs | ADVAGuard 591 (Lithium molybdate) | \$199.40 | | |
| 5.88 lbs | ADVAGuard 590 (30% Lithium molybdate solution) | | OR | \$328.11 |
| | ADVAGuard 290 (Lithium hydroxide monohydrate) | | | |
| | Service charge for custom packaging | \$35.00 | | \$35.00 |
| | Total | \$234.40 | OR | \$363.11 |

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™.