### Corrosion Coupon Report

**Company**: Chemquest  1404B N.W. Moundview Drive  Topeka, Kansas 66618

**Field**: 
**Lease**: 
**Date**: 4/18/2016

<table>
<thead>
<tr>
<th>Coupon No.</th>
<th>Date In</th>
<th>Date Out</th>
<th>Initial WT (g)</th>
<th>Final WT (g)</th>
<th>WT Loss (g)</th>
<th>K Factor</th>
<th>Days Exposed</th>
<th>Corr. Rate (MPY)</th>
<th>Type Corr.</th>
<th>Sample Point</th>
<th>Comments</th>
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<tbody>
<tr>
<td>P0301 Pre cleaning weight = 12.0409</td>
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<td>P0306 Pre cleaning weight = 12.0402</td>
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**Corrosion Description:**
- E-Etching  G-General  H-Heavy  L-Light  P-Pitting
- ER-Erosion  HB-Hydrogen Blistering

**Corrosion Type:**
- IO-Iron Oxide  IC-Iron Carbonate  HS-Hydrogen Sulfide
- CS-Carbonate Scale  IS-Iron Sulfide

**Comments and Recommendations:**

1/2" x 3" Flat Copper Coupon

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*ND*- Non-Determinable

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P.O. Box 392, Mustang, OK 73064. Phone (405) 787-9124
OBSERVATIONS: P0290

Please notice the good corrosion index rate (2.8764 MPY)* of the copper coupon placed in the RY-555 treated water at the municipal water plant effluent to the water distribution matrix.

OBSERVATIONS: P0289

Please notice the good corrosion index rate (2.5903 MPY)* of the copper coupon placed in the All Clear treated water at the well #6 effluent to the water distribution matrix.

*FMC Corrosion Rate Standards: Copper

5.0 MPY Fair
3.0 MPY Good
2.0 MPY Excellent