

ParaFlow™

Solution Analysis Report

Customer Name	DuPont Experimental Stn	Sample Drawn	Oct 4,2016
Unit Model No.	YPCST22G46CXA	Report Date	Oct 17,2016
Unit Serial No.	GNCM94230017 #4	Report Number	R18840
Sample Received	Oct 11,2016	PO Number	1-41018275797

Inhibitor Type: Molybdate

	<u>Sample Data</u>	<u>Allowable Range</u> <small>(Based on 55% LiBr)</small>	<u>Converted Data</u> <small>(Sample data converted to 55%)</small>
Sample Concentration	52.68		55.00
Sample Specific Gravity	1.575		1.620
Lithium Molybdate Inhibitor	280	225-325	301
Alkalinity (Lithium Hydroxide)	0.146	0.14-0.22	0.157
Dissolved Copper	24	0-100	26
Ammonia	61	0-100	66
Lithium Nitrate	42		45

Corrections Necessary

Lithium Molybdate Inhibitor	No
Lithium Hydroxide	No
Copper Removal	No
Ammonia Removal	No

Data included in this report are the result of only one solution sample. If there is a drastic change in any parameter as compared with the last sample result, prior to adding chemicals or performing Copper or Ammonia Removal, it may be advisable to resample. The best method of preventing problems due to improper solution chemistry is by taking regular samples and trending the sample data. Maintaining proper Solution Chemistry is critical to the life of your ParaFlow Unit. **York Factory Service** is factory trained and authorized to perform the necessary chemical additions and adjustments required to keep your unit operable and reliable.