

Dana

Technician:

Sampler contact:

Date and Time:

6/27/2016

720-272-8661

FIELD EQUIPMENT CALIBRATION:

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range	Zero value Note
Temperature	6/27/16	10:50A	26.9°	27.0, 27.0, 27.1	$\pm 1^{\circ}\text{C}$	pH + Sal probes always agree
Salinity	6/13/16	11:00	35 ppt	35 ppt		
Dissolved Oxygen	—					
pH	6/27/16	11:10	4.01, 7.9, 10.01	4.01, 6.99, 9.98		Before cal: 4.05, 7.04, 10.01
Turbidity 1	6/27/16	10:30	20	20.4	$\pm 2\%$	Calibrated with Formazin and re-called secondary standards
Turbidity 2	6/27/16	↓	100	100	$\pm 2\%$	
Turbidity 3	6/27/16	↓	800	795	$\pm 2\%$	

Verify cal

10

10.01

 $\pm 5\%$  is actual standard  
Gelex: (re-calibrated)

Notes:

Need place for secondary standards (turbidity) on this data sheet. These are calibrated when the meter is calibrated.

0-10 5.59 5.48 - 5.70  $\pm 2\%$ 

0-100 57.7 56.6 - 58.859

0-1000 615 603 - 627

5.31 - 5.87  $\pm 5\%$ 

54.8 - 60.6

584 - 646