

Technician: Cathy Maxwell Sampler contact: 510-566-3768 Date and Time: 10/17/2016

FIELD EQUIPMENT VERIFICATION (BEFORE A WEEKLY SAMPLING):

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range (Check range)	Comments/ Notes
Temperature	10/17/16	① 10:28 ② 9:45am	② 26.8 ① 27.1C	③ 26.9 ④ 27.1°C	n/a (20 – 35C)	make sure Thomas temperature probe is not touching glass
Salinity	—	—	—	—	± 3% of calibration solution (20 – 38ppt)	33.95 – 36.05
Dissolved Oxygen	—	—	—	—	Post-check ± 5 % of pre-check (0-100%)	
pH	10/17/16	① 9:26 ③ 10:09	① 7.00 ② 7.00	① 7.00 ② 7.00	± 3 % of calibration solution (6-8)	6.79 – 7.21

General Notes: