Meter Calibration/Verification Logsheet
(FDEP SOP FT 1000-FT 1600, FD 1000-FD 4000)

Meter ID: AT6PP 537460
Project: CHICO BMAP

Method/Parameter				Technician	MMDDYY	24 HH:MM									Acceptance Critera
DEP SOP FT 1400 *Temperature*				Initials	Date	Time	Previous CV		Bath Type	NIST Thermometer S/N		NIST Thermometer Temp °C	Meter Temp °C		± 0.5 °C
CAL	ICV	CCV	MAINT				6.30.20								Pass Fail
DEP SOP FT 1500 *Dissolved Oxygen*				Initials	Date	Time	Baro in Hg	Water Temp °C	Saturation mg/L	Meter Baro in Hg	Meter DO mg/L	Meter % DO	Meter Temp °C		± 0.3 mg/l
CAL	ICV	(CCV)	MAINT	tm	02.08.21	09:54	30.12	18.2	9.49	30.15	9.48	99.64	18.11		(Pass) Fail
CAL	ICV	(CCV)	MAINT	tm	02.08.21	15:59	30.03	18.3	9.45	30.05	9.44	100.30	18.39		(Pass) Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
DEP SOP FT 1200 *Specific Conductance*				Initials	Date	Time	Standard µmhos/cm	Standard Expiration	Standard ID	Meter Temp °C	Meter µmhos/cm				± 5%
CAL	ICV	(CCV)	MAINT	tm	02.08.21	09:58	146.9	07.21	INV210052	19.51	140.36				(Pass) Fail
CAL	ICV	(CCV)	MAINT	tm	02.08.21	16:04	50000	06.21	INV190620	19.59	50112				(Pass) Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
DEP SOP FT 1100 *pH*				Initials	Date	Time	Standard SU	Standard Expiration	Standard ID	Meter pH mV	Meter SU				± 0.2 SU
CAL	ICV	(CCV)	MAINT	tm	02.08.21	10:05	4.00	03.22	INV200556	146.8	4.07				(Pass) Fail
CAL	ICV	(CCV)	MAINT	tm	02.08.21	16:08	7.00	06.22	INV200557	-28.6	7.11				(Pass) Fail
CAL	ICV	(CCV)	MAINT	tm	02.08.21	16:13	10.00	06.22	INV200558	-203.6	10.04				(Pass) Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
DEP SOP FT 1000 *ORP*				Initials	Date	Time	Standard mV	Standard Expiration	Standard ID	Meter Temp °C	Meter mV				± 20 mV
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail

Notes:

pH SLOPES

$[(146.0\,mV - (-28.6\,mV))/177.48\,mV]\,100 = 98\%$

$[(-203.6\,mV - (-28.6\,mV))/-177.48\,mV]\,100 = 98\%$

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