FDEP Toxicity Lab Signature Page

FDEP Toxicity Lab Meters, Probe IDs and Signatures

Meter	Serial Number	Probe Serial Number	Date In Use	Date Replaced	Replaced By
pH	93312105	2185068P	23-Mar-12		
	2753630	35932			
DO	90H018262	YSI 0655815	23-Mar-12		
Conductivity & Salinity	1225117049	5809305800	23-Mar-12		
Thermometer	#7: 160858748	#7: 181156302	3-Dec-18		
	#6: 150057760	#6: 170201799	4-Jan-18		

Printed Name	Signature	Initials

Comments:

FDEP Toxicity Lab Signature Page

Printed Name	Signature	Initials

Florida Department of Environmental Protection
Culture Lab Daily Phys-Chem Meter Calibration Log

	DO Meter † SOP: TA 06.04					Conductivity Meter † SOP: TA 06.25							
Date	DO @ sat mg/L	Temp °C	Probe Temp °C	Therm Temp °C	Day end verif mg/L	Med Std	Std temp °C	Low std	High std	Sal	Day End Med std @ std	Therm #	Initials Cal/EOD
	@				@						@		
	@				@						@		
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	@				@						@		
	@				@						@		

	pH Meter † SOP: TA 06.37								
Date	Lower pH std SU	Middle pH std SU	Upper pH std SU	Verif @ Orion std SU	Probe Temp °C	Therm Temp °C	Day End verif @ std SU	Therm #	Initials Cal/EOD
				@			@		
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				@			@		

Acceptance criteria:

†Refer to Page 1 for Meter & Probe ID sheet

*Refer to Page 2 for DO Chart

Conductivity Low Standard: ±10%

Conductivity Med., High, and Very High Standard: ±5%

Note: high conductivies written to nearest 10000 µmhos/cm

DO: Saturation ± 0.3 mg/L

pH: ± 0.1 su

Probe Temperature: ± 0.2 °C

Salinity Std ± 2 ppth

Comments:

Florida Department of Environmental Protection
Culture Lab Daily Phys-Chem Meter Calibration Log

Standards Used	**LIMS S#**	**Lot#**	**Exp Date**	**Open Date**	**Empty Date**
Fisher pH 4:					
Fisher pH 5: (circle one)					
Fisher pH 7:					
Fisher pH 9:					
Fisher pH 10: (circle one)					
Verif. pH 7: Brand:_____					

	LIMS S#	**Lot#**	**Listed Cond/Sal**	**Exp Date**	**Open Date**	**Empty Date**
Conductivity ~ 100:						
(Low Standard)						
Conductivity ~ 1000:						
Medium Standard						
Conductivity ~ 10,000:						
High Standard						
Conductivity > 10,000:						
Very High Standard						
Salinity Standard						
Salinity Standard						

Cal = Calibration
Cond=Conductivity in µmhos/cm
DO = dissolved oxygen
EOD = End of Day
Exp=Expiration
S# = serial number
Sal = salinity in ppt
Sat = saturation
Std = standard
Temp = temperature
Therm = thermometer
Verif = verification

Comments: