

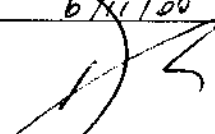
Appendix A

Calibration Records of Water Quality Monitoring Equipment

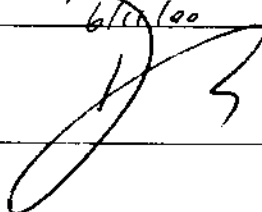
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any): N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	<i>6.83</i>	<i>10.00</i>	
After Cal. (pH)	<i>6.86</i>	<i>10.01</i>	
Calibrated by:		Next Calibration Date	Before Use
Date:	<i>6/11/00</i>		
Approved by EMC:		Date:	<i>8/11</i>

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any): N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	<i>4</i>	<i>203</i>	
After Cal. (NTU)	<i>0</i>	<i>200</i>	
Calibrated by:		Next Calibration Date	Before Use
Date:	<i>6/11/00</i>		
Approved by EMC:		Date:	<i>8/14</i>

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor						
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: right;">101.4</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: right;">100.0</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	101.4	After Cal. (%)	100.0
Std. (%)	100								
Before Cal. (%)	101.4								
After Cal. (%)	100.0								
Calibrated by:		Next Calibration Date	Before Use						
Date:	6/10/00								
Approved by EMC:	 Date: 8/10								

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any): N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.75	9.98	
After Cal. (pH)	6.86	10.01	
Calibrated by:	Frahy	Next Calibration Date	Before Use
Date:	8/16/00		
Approved by EMC:	[Signature]	Date:	8/16

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any): N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	6.5	207.8	
After Cal. (NTU)	0	200.0	
Calibrated by:	Franky,	Next Calibration Date	Before Use
Date:	8/19/00		
Approved by EMC:	Date: 8/21		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor						
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">96.7%</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100.0%</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	96.7%	After Cal. (%)	100.0%
Std. (%)	100								
Before Cal. (%)	96.7%								
After Cal. (%)	100.0%								
Calibrated by:	<i>Tracy</i>	Next Calibration Date	Before Use						
Date:	<i>8/11/00</i>								
Approved by EMC:	 <i>Tracy</i> Date: <i>8/11/00</i>								

EQUIPMENT CALIBRATION RECORD

[illegible]

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor									
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%									
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003									
Calculation (if any): N/A												
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 35%;">Std. (NTU)</td> <td style="width: 30%; text-align: center;">0</td> <td style="width: 35%; text-align: center;">200</td> </tr> <tr> <td>Before Cal. (NTU)</td> <td style="text-align: center;">-1.5</td> <td style="text-align: center;">703.4</td> </tr> <tr> <td>After Cal. (NTU)</td> <td style="text-align: center;">0.2</td> <td style="text-align: center;">700.2</td> </tr> </table>				Std. (NTU)	0	200	Before Cal. (NTU)	-1.5	703.4	After Cal. (NTU)	0.2	700.2
Std. (NTU)	0	200										
Before Cal. (NTU)	-1.5	703.4										
After Cal. (NTU)	0.2	700.2										
Calibrated by:	Tailor	Next Calibration Date	Before Use									
Date:	10-11-11											
Approved by EMC:	 Date: 13/11											

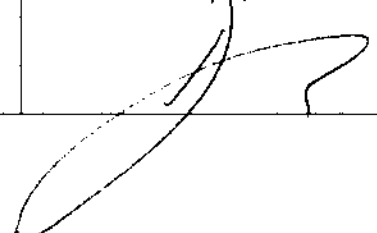
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor						
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">94.8</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100.0</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	94.8	After Cal. (%)	100.0
Std. (%)	100								
Before Cal. (%)	94.8								
After Cal. (%)	100.0								
Calibrated by:	TALAN	Next Calibration Date	Before Use						
Date:	10-11-07								
Approved by EMC:	 Date: 13/11								

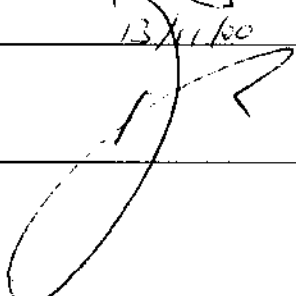
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.93	10.06	
After Cal. (pH)	6.86	10.01	
Calibrated by:		Next Calibration Date	Before Use
Date:	13/11/00		
Approved by EMC:		Date:	

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor												
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%												
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003												
Calculation (if any): N/A															
Result of calibration: <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Std. (NTU)</td> <td style="width: 20%; text-align: center;">0</td> <td style="width: 20%; text-align: center;">200</td> <td style="width: 20%;"></td> </tr> <tr> <td>Before Cal. (NTU)</td> <td style="text-align: center;">4</td> <td style="text-align: center;">203</td> <td></td> </tr> <tr> <td>After Cal. (NTU)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">200</td> <td></td> </tr> </table>				Std. (NTU)	0	200		Before Cal. (NTU)	4	203		After Cal. (NTU)	0	200	
Std. (NTU)	0	200													
Before Cal. (NTU)	4	203													
After Cal. (NTU)	0	200													
Calibrated by:		Next Calibration Date	Before Use												
Date:	RX 11/00														
Approved by EMC:															
	Date:														

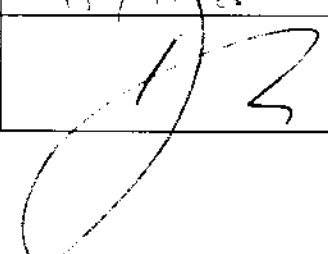
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor						
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">101.4</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100.0</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	101.4	After Cal. (%)	100.0
Std. (%)	100								
Before Cal. (%)	101.4								
After Cal. (%)	100.0								
Calibrated by:		Next Calibration Date	Before Use						
Date:	13/11/00								
Approved by EMC:	 Date:								

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor									
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±0.12pH									
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007									
Calculation (if any): N/A												
Result of calibration: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">Std. (pH)</td> <td style="width: 30%; text-align: center;">6.86</td> <td style="width: 35%; text-align: center;">10.01</td> </tr> <tr> <td>Before Cal. (pH)</td> <td style="text-align: center;">6.89</td> <td style="text-align: center;">10.02</td> </tr> <tr> <td>After Cal. (pH)</td> <td style="text-align: center;">6.86</td> <td style="text-align: center;">10.01</td> </tr> </table>				Std. (pH)	6.86	10.01	Before Cal. (pH)	6.89	10.02	After Cal. (pH)	6.86	10.01
Std. (pH)	6.86	10.01										
Before Cal. (pH)	6.89	10.02										
After Cal. (pH)	6.86	10.01										
Calibrated by:	[Signature]	Next Calibration Date	Before Use									
Date:	11/11/02											
Approved by EMC:	 Date: 11/11/02											

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	4.7	205.4	
After Cal. (NTU)	0	200.0	
Calibrated by:	F. G.	Next Calibration Date	Before Use
Date:	11/11/05		
Approved by EMC:			
	Date:	16/11	

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	--
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg			
Result of calibration: Std. (%) 100 Before Cal. (%) 101.6 After Cal. (%) 100.0			
Calibrated by:	<i>Travis</i>	Next Calibration Date	Before Use
Date:	<i>10/18</i>		
Approved by EMC:	<i>[Signature]</i> Date: <i>10/14</i>		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any): N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.93	9.72	
After Cal. (pH)	6.86	10.07	
Calibrated by:	Franly	Next Calibration Date	Before Use
Date:	12 Dec 100		
Approved by EMC:	117	Date:	20/11

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 5\%$
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	4	209	+
After Cal. (NTU)	0	200	0
Calibrated by:	<i>[Signature]</i>	Next Calibration Date	Before Use
Date:	12/11/20		
Approved by EMC:	<i>[Signature]</i>	Date:	22/11

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="width: 60%;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td>96.4%</td> </tr> <tr> <td>After Cal. (%)</td> <td>100%</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	96.4%	After Cal. (%)	100%
Std. (%)	100								
Before Cal. (%)	96.4%								
After Cal. (%)	100%								
Calibrated by:	<i>Frederick</i>	Next Calibration Date	Before Use						
Date:	12/11/00								
Approved by EMC:	<i>[Signature]</i>	Date:	20/11						

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 0.12\text{pH}$
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.79	10.04	
After Cal. (pH)	6.86	10.01	
Calibrated by:	Franklin	Next Calibration Date	Before Use
Date:	21/01/00		
Approved by EMC:	Date: 21/11		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	2.2	204.3	
After Cal. (NTU)	0	200.0	
Calibrated by:	<i>[Signature]</i>	Next Calibration Date	Before Use
Date:	21/10/00		
Approved by EMC:	<i>[Signature]</i>	Date:	21/11

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; border: none;"> <tr> <td style="width: 35%;">Std. (%)</td> <td style="width: 65%; text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">83.2%</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100%</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	83.2%	After Cal. (%)	100%
Std. (%)	100								
Before Cal. (%)	83.2%								
After Cal. (%)	100%								
Calibrated by:	Frank	Next Calibration Date	Before Use						
Date:	21/11/00								
Approved by EMC:	Date: 28/11								

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 0.12\text{pH}$
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.76	10.05	
After Cal. (pH)	6.86	10.01	
Calibrated by:	T. G. Che	Next Calibration Date	Before Use
Date:	23-11-2023		
Approved by EMC:	/ Z	Date:	24/11

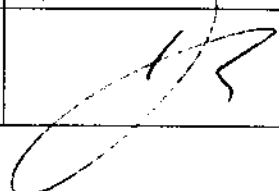
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	1.8	203.2	
After Cal. (NTU)	0.0	200.0	
Calibrated by:	TML	Next Calibration Date	Before Use
Date:	23-11-20		
Approved by EMC:	[Signature]	Date:	24/11

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%;"> <tr> <td style="width: 40%;">Std. (%)</td> <td>100</td> </tr> <tr> <td>Before Cal. (%)</td> <td>45-}</td> </tr> <tr> <td>After Cal. (%)</td> <td>100.0</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	45-}	After Cal. (%)	100.0
Std. (%)	100								
Before Cal. (%)	45-}								
After Cal. (%)	100.0								
Calibrated by:	T. M. Chen	Next Calibration Date	Before Use						
Date:	23-11-00								
Approved by EMC:									
	Date:	24/11							

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 0.12\text{pH}$
Calibration equipment used (if any)	—	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.77	10.20	
After Cal. (pH)	6.86	10.01	
Calibrated by:	Taller	Next Calibration Date	Before Use
Date:	25-11-20		
Approved by EMC:			
	Date:	28/11	

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	0.5	195.5	
After Cal. (NTU)	0.0	199.9	
Calibrated by:	Tai Che	Next Calibration Date	Before Use
Date:	25-10-20		
Approved by EMC:	Date: 27/11		

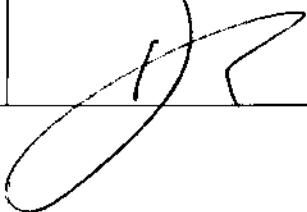
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 5\%$						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">103.4</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100.0</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	103.4	After Cal. (%)	100.0
Std. (%)	100								
Before Cal. (%)	103.4								
After Cal. (%)	100.0								
Calibrated by:	TMChe	Next Calibration Date	Before Use						
Date:	25-11-22								
Approved by EMC:									
	Date:	28/11							

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.28	9.89	
After Cal. (pH)	6.86	10.01	
Calibrated by:	Franky	Next Calibration Date	Before Use
Date:	28/11/00		
Approved by EMC:	Date: 28/11		

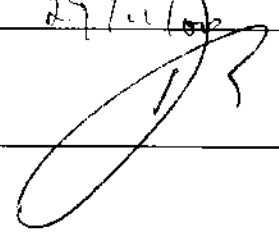
EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any):			
N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	9.2	210.3	
After Cal. (NTU)	0	200.0	
Calibrated by:	Fracy.	Next Calibration Date	Before Use
Date:	2/27/11		
Approved by EMC:			Date: 2/28/11

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-021	Equipment description	HydroLab H20 Multiparameter Water Quality Monitor
Calibration method reference	OD-ESG-074 WI-ESG-007	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	--
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg			
Result of calibration: Std. (%) 100 Before Cal. (%) 99.6% After Cal. (%) 100%			
Calibrated by:	<i>Travly</i>	Next Calibration Date	Before Use
Date:	<i>28/11/00</i>		
Approved by EMC:	Date: <i>28/11</i>		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±0.12pH
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.78	9.94	
After Cal. (pH)	6.86	10.01	
Calibrated by:	Tracy	Next Calibration Date	Before Use
Date:	29/11/11		
Approved by EMC:			
	Date: 28/11		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any): N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	6.7	205.5	
After Cal. (NTU)	0	200.0	
Calibrated by:	<i>[Signature]</i>	Next Calibration Date	Before Use
Date:	29 Dec 200		
Approved by EMC:	<i>[Signature]</i>	Date:	29/12

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: right;">98.4 %</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: right;">100.0 %</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	98.4 %	After Cal. (%)	100.0 %
Std. (%)	100								
Before Cal. (%)	98.4 %								
After Cal. (%)	100.0 %								
Calibrated by:	<i>Tracy</i>	Next Calibration Date	Before Use						
Date:	<i>29/11/00</i>								
Approved by EMC:	<i>[Signature]</i> Date: <i>2/12</i>								

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	$\pm 0.12\text{pH}$
Calibration equipment used (if any)	--	Use of Reference material (if any)	pH 6.86 & 10.01 Buffers RM-ESG-006 RM-ESG-007
Calculation (if any):			
N/A			
Result of calibration:			
Std. (pH)	6.86	10.01	
Before Cal. (pH)	6.78	10.07	
After Cal. (pH)	6.86	10.07	
Calibrated by:	Franky	Next Calibration Date	Before Use
Date:	1/12/00		
Approved by EMC:	Date: 4/14		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%
Calibration equipment used (if any)	--	Use of Reference material (if any)	0 NTU RM-ESG-0002 200 NTU RM-ESG-0003
Calculation (if any): N/A			
Result of calibration:			
Std. (NTU)	0	200	
Before Cal. (NTU)	2.5	204.2	
After Cal. (NTU)	0	200.0	
Calibrated by:	Franky	Next Calibration Date	Before Use
Date:	1/19/02		
Approved by EMC:	Date: 4/1/02		

EQUIPMENT CALIBRATION RECORD

Equipment No.	CM-ESG-022	Equipment description	YSI 6820 Multi-parameter Water Quality Monitor						
Calibration method reference	OD-ESG-075	Permissible tolerance(s) of calibration	±5%						
Calibration equipment used (if any)	--	Use of Reference material (if any)	--						
Calculation (if any): Setting: Atmospheric Pressure = 760 mmHg									
Result of calibration: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%;">Std. (%)</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Before Cal. (%)</td> <td style="text-align: center;">96.8%</td> </tr> <tr> <td>After Cal. (%)</td> <td style="text-align: center;">100.0%</td> </tr> </table>				Std. (%)	100	Before Cal. (%)	96.8%	After Cal. (%)	100.0%
Std. (%)	100								
Before Cal. (%)	96.8%								
After Cal. (%)	100.0%								
Calibrated by:	<i>Franklin</i>	Next Calibration Date	Before Use						
Date:	<i>4/12/12</i>								
Approved by EMC:	<i>[Signature]</i> Date: <i>4/12</i>								