Air Quality Monitoring Equipment





Report no.: 940891CA212394(1)

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	: Laser dust monitor
Manufacturer	: SIBATA
Model No.	: LD-5R
Serial No.	: 155716
Specification Limit	: NA
Next Calibration Date	: 02-Sep-2022

Laboratory Information

Description	: 1. Balance	2. TSP high volume air sampler		
Equipment ID. / Ser	ial no.: 1. C-065-9	2. 4350		
Date of Calibration	: 03-Sep-2021	Ambient Temperature : 25 ± 10 °C		
Calibration Location	: General Chemical La	boratory of FTS and Ma Wan A1 Site Boundary		
Method Used	: By direct comparison	the weight of dust particle trapped in a filter paper using high		
	volume sampler (TSP method) for a certain period, with the reading of the UUT. They			
	should be placed at the same location and powered on and off at the same time.			

Calibration Results :

Reference concentration (mg/m ³)	Total count for 1 hour	CPM (Count per minute)
0.0416	631	10.52
0.0388	626	10.43
0.0266	598	9.97

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.

2. The interpolation equation : Concentration $(mg/m^3) = K \times [UUT reading (CPM)]$, where K = 0.003460

3. Correlation coefficient (r) : 0.9992

Checked by :	cent	_Date :_	28 - 9 - 202	_Certified by :	hea	Date : 28-9,202 1	
CA-R-297 (22/07/20	09)			Cha	n Chun Wai (M	anager)	

** End of Report **

T +852 2450 8233 | F +852 2450 6138 | E matlab@fugro.com | W fugro.com



FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre 5 Lok Yi Street, Tai Lam Tuen Mun, NT Hong Kong

Report no.: 940891CA212394

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	: Laser dust monitor
Manufacturer	: SIBATA
Model No.	: LD-5R
Serial No.	: 155717
Specification Limit	: NA
Next Calibration Date	: 02-Sep-2022

Laboratory Information

	Description	: 1. Balance	2. TSP high volume air sampler
	Equipment ID. / Serial	no. : 1. C-065-9	2. 4350
	Date of Calibration :	03-Sep-2021 A	mbient Temperature : 25 ± 10 °C
е 98	Calibration Location :	General Chemical Lab	oratory of FTS and Ma Wan A1 Site Boundary
	Method Used :	By direct comparison the	ne weight of dust particle trapped in a filter paper using high
		volume sampler (TSP	method) for a certain period, with the reading of the UUT. They
		should be placed at the	e same location and powered on and off at the same time.

Calibration Results :

Reference concentration (mg/m ³)	Total count for 1 hour	CPM (Count per minute)
0.0416	672	11.20
0.0388	650	10.83
0.0266	597	9.95

Remarks:

- 1. The equipment being used in this calibration is traceable to recognized National Standards.
- 2. The interpolation equation : Concentration $(mg/m^3) = K \times [UUT reading (CPM)]$, where K = 0.003345
- 3. Correlation coefficient (r): 0.9940

Checked by :	_ Date :_	28-9-2021	_Certified by :	ha	Date : x -9.2.12 1	
CA-R-297 (22/07/2009)			Cha	in Chun Wai (N	lanager)	



FUGRO TECHNICAL SERVICES LIMITED

19/F, Fugro House – KCC2, 1 Kwai On Rd, Kwai Chung, NT, Hong Kong

TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Locatio	on : MaWTF	, Ma Wan				Da	te o	f Calibratio	n: 26-Jul	-21					
Locatio	on ID: A1 Sit	e Boundary	,			Next	Cali	bration Dat							
				C	OND	DITIONS		Technicia	n: Herma	an Wang					
	_														
	Sea		sure (hPa): erature (°C):		98.1 34.0		Со	rrected Pre T	essure (m emperati	•	749 307				
		i onip c	, and (e).						omporad	uro (r.y.	001				
				CALIB	RAT	ION OR	IFIC	E							
		Make:	Tisch				_	Qstd Slop		508					
	Calibra	Model: ation Date:	TE-5025A 11-Sep-20				Q	std Interce		2962 ep-21					
	Calibra		11 000 20					Expliny Du	.0. 110						
				CA	ALIBF	RATION	S								
Plate	H2O (L)	H2O (R)	H2O	Qstd		I		IC		L	NEAR				
No.	(in)	(in)	(in)	(m ³ /m	in)	(chai	t)	(corrected	I)	REGF	RESSION				
18	5.50	-6.50	12.000	1.	616	57	.00	55.7	4 5	Slope =	28.3811				
13	4.30	-5.40	9.700	1.	454	52	.00	50.8	5 Inte	rcept =	9.9481				
10	2.90	-4.50	7.400	1.	272	48	.00	46.9	4 Corr. d	coeff.=	0.9979				
7	1.90	-2.80	4.700		016		.00	38.1							
5	1.00	-2.00	3.000	0.	815	34	.00	33.2	5						
Calcul	ations:														
	1/m[Sqrt(H Sqrt(Pa/Pstd	•)(Tstd/Ta))-	b]				FLO	W RATE	CHART					
Qstd =	standard flo	ow rate				60.00									
IC = co	prrected cha	rt response									*				
	ual chart res alibrator Qst					50.00									
b = ca	librator Qsto	d intercept			<u>0</u>	40.00									
	ctual temper				se (40.00									
Pa = actual pressure during calibration (mm Hg) Tstd = 298 deg K					rad = 298 deg K			lod	30.00			•			
	760 mm Hg	l			res										
For subsequent calculation of sampler flow:		nart	20.00												
	[Sqrt(298/Ta				Actual chart response (IC										
		_			Actu	10.00									
	ampler slop					0.00									
I = ch	art response	e				0.00	000	0.500	1.000	1.500) 2.000				
	daily averag daily averag		ıre					Standa	rd Flow R	ate (m ³ /	ímin)				
rav ≓	ually averag	e pressure								`	-				



CALIBRATION REPORT OF WIND METER

•	ontract No. SPW 07/2020 Yuen Long Sewage Tre			Date of Calibration: Next Calibration Date:	27-Sep-2021 26-Mar-2022
Brand: Model:	Global Water GL500-7-2	Serial No: 201	2000974	Technician:	Sam Fong
			Anemometer		
Brand: Model:	Benetech GM816	Equipment ID:	08		
			Procedures:		
1.	Wind Still Test:	The wind speed s	sensor was held by hand unti	il stabilized.	
2.	Wind Speed Test:	The wind meter was calibrated in-situ and compared with the Anemometer.			
3.	Wind Direction Test:	The wind meter was calibrated in-situ and compared with a marine compass from four directions.			

Wind Still Test:

Wind Speed (m/s)
0.00

Wind Speed Test:

Global Water (m/s)	Anemometer (m/s)
1.7	1.5
2.5	2.4
1.4	1.6

Wind Direction Test:

	Marine Compass (o)
137	135
98	96
205	204
314	316

- Cory

Report Date: 29/9/2021

Wan Ka Ho Project Consultant

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Noise Monitoring Equipment





Report no.: 203258CA211142

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information

Client : Fugro Technical Services Ltd. Project : Calibration Services

Details of Unit Under Test, UUT

Description	:	Sound Level Meter					
Manufacturer	:	Casella					
		Meter	Microphone	Preamplifier			
Model No.	:	CEL-63X	CE-251	CEL-495			
Serial No.	:	0873599	02374	003916			
Equipment ID	:	N-45					
Next Calibration Date Specification Limit	:	27-May-2022 EN 61672-1: 2003 Class	1				
opcomodion Linit	•	EN 01072 1. 2000 01033					

Laboratory Information

Details of Reference Equipment -

Description	:	B & K Acoustic Multifunction Calibrator 4226 (Traditional free field setting)	
Equipment ID.	:	R-108-1	
Date of Calibration		28-May-2021	

Date of Calibration	1	28-May-2021			
Calibration Location	:	Calibration Laboratory of FTS	Ambient Temperature	:	20±2 °C
Method Used	÷	By direct comparison	Relative Humidity	:	<80% R.H.

Calibration Results :

Parameters		Mean Value (dB)	Specification Limit(
	4000Hz	1.4	2.6	to	-0.6
	2000Hz	1.3	2.8	to	-0.4
	1000Hz	0.0	1.1	to	-1.1
A-weigthing	500Hz	-3.3	-1.8	to	-4.6
frequency response	250Hz	-8.8	-7.2	to	-10.0
	125Hz	-16.2	-14.6	to	-17.6
	63Hz	-26.2	-24.7	to	-27.7
	31.5Hz	-39.2	-37.4	to	-41.4
Differential level	94dB-104dB	0.1		± 0.6	3
linearity	104dB-114dB	0.0		± 0.6	3

Remarks :

1. The equipment used in this calibration is traceable to recognized National Standards.

- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast
- 4. The UUT does comply with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to unit under test and the values measured at the time of the test. Any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

....

Checked by :	Date : _	<u>1-6-2021</u> Certified by : <u>k. T. Jeung</u> Date : <u>1.6.2021</u>
CA-R-297 (22/07/2009)		Leung Kwok Tai (Assistant Manager)
		** End of Report **

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Page 1 of 1

Report no.: 212769CA212463(1)

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information

Client : Fugro Technical Services Ltd. Project : Calibration Services

Details of Unit Under Test, UUT

Description		Sound Level Meter					
Manufacturer	:	Casella					
		Meter	Microphone	Preamplifier			
Model No.	:	CEL-63X	CE-251	CEL-495			
Serial No.	:	1488272	03876	002752			
Equipment ID	:	N/A					
Next Calibration Date	:	27-Oct-2022					
Specification Limit	:	EN 61672-1: 2003 Class	; 1				

Laboratory Information

Details of Reference Equipment -

Description :		B & K Acoustic Multifunction Calib	rator 4226 (Traditional fre	ee '	field setting)
Equipment ID. :	i.	R-108-1			
Date of Calibration	•	28-Oct-2021			
Calibration Location	:	Calibration Laboratory of FTS	Ambient Temperature	÷	20±2 °C
Method Used	÷	By direct comparison	Relative Humidity	:	<80% R.H.

Calibration Results :

Parameters		Mean Value (dB)	Specification Lim		Limit(dB)
	4000Hz	1.8	2.6	to	-0.6
	2000Hz	1.5	2.8	to	-0.4
A-weigthing	1000Hz	0.2	1.1	to	-1.1
frequency response	500Hz	-3.2	-1.8	to	-4.6
	250Hz	-8.7	-7.2	to	-10.0
	125Hz	-16.1	-14.6	to	-17.6
	63Hz	-26.2	-24.7	to	-27.7
Differential level	94dB-104dB	0.0		± 0.6	3
linearity	104dB-114dB	0.0		± 0.6	3

Remarks:

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast
- 4. The UUT does comply with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to unit under test and the values measured at the time of the test. Any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of a

Checked by :	_ Date : _	3-11-2021	_ Certified by : _	K.J. Zeung Date :	4.11-2021
CA-R-297 (22/07/2009)			Leung K	(wok Tai (Assistant Manage	er)
		** E	End of Report **	\bigcirc	



FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre 5 Lok Yi Street, Tai Lam Tuen Mun, NT Hong Kong

Report no.: 203258CA210891

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Page 1 of 1

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

	:	Sound Calibrator
	:	Casella (Model CEL-120/1)
	:	4358251
	:	N-34
:	10-	May-2022
:	EN	60942: 2003 Class 1

Laboratory Information

Details of Calibration Equipment

Description :	Reference Sound level meter	
Equipment ID. :	R-119-2	
Date of Calibration :	11-May-2021	
Calibration Location :	Calibration Laboratory of FTS	Ambient Temperature: 20±2 °C
Method Used :	By direct comparison	Relative Humidity : <80% R.H.

Calibration Results :

Parameters (Setting of UUT)	Mean Value (error of measurement)	Specification Limit(dB)
94dB	-0.1 dB	±0.4dB
114dB	-0.1 dB	±0.40B

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The unit under test complies with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the unit-under-test and the values measured at the time of the test. Any uncertainties will not include allowances for the environmental changes, variation and shock during transportation, or the capability of any other laboratory to repeat the measurement.

Checked by : Killiam	Date : 12-5-202	_ Certified by :	F.T. Zeung Date : 12-5-	-2021
CA-R-297 (22/07/2009)		Leung H	Kwok Tai (Assistant Manager)	



Report no.: 212769CA212069(3)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Page 1 of 1

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description		: 8	Sound Calibrator
Manufacturer		: (Casella (Model CEL-120/1)
Serial No.		: 2	2383707
Equipment ID		: 1	N/A
Next Calibration Date	:	25-A	Aug-2022
Specification Limit	:	EN	60942: 2003 Class 1

Laboratory Information

Details of Calibration Equipment

Description :	Reference Sound level meter
Equipment ID. :	R-119-2
Date of Calibration :	26-Aug-2021
Calibration Location :	Calibration Laboratory of FTS
Method Used :	By direct comparison

Ambient Temperature : 20±2 °C Relative Humidity : <80% R.H.

Calibration Results :

Parameters (Setting of UUT)	Mean Value (error of measurement)	Specification Limit(dB)
94dB	-0.4 dB	±0.4dB
114dB	-0.3 dB	±0.40B

Remarks:

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The unit under test complies with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the unit-under-test and the values measured at the time of the test. Any uncertainties quoted will not include allowances for the environmental changes, variation and shock during transportation, or the capability of any other laboratory to repeat the measurement.

Checked by : Carmy	Date : <u>27 - 8 - 202</u> Certified	d by: KThenng Date: 27-8-2021
CA-R-297 (22/07/2009)		Leung Kwok Tai (Assistant Manager)
	2012/01/2 (0012/01 (0012/01/01/01/01/01/01/01/01/01/01/01/01/01/	10 - 500 C M



Report No. : 212769CA211145

Page 1 of 1

CALIBRATION CERTIFICATE OF ANEMOMETER

Client Supplied Information

Client : Fugro Technical Services Limited

Project : Calibration Services

Details of Unit Under Test, UUT

Description	·	Anemometer
-------------	---	------------

Manufacturer	:	SENSOR
Model No.	:	AR816
Serial No.	:	2136513

Equipment ID.: NA

Next Calibration Date : 30-May-2022

Laboratory Information

Details of Reference Equipment -

Description :	Reference Anemometer			
Equipment ID.:	R-101-4			
Date of Calibration :	31-May-2021	Ambient Temperature	:	22 °C
Calibration Location :	Calibration Laboratory o	f FTS		
Method Used : In-hou	use Method R-C-279			

Calibration Results :

Reference Reading	UUT Reading	Error
(m/s)	(m/s)	(m/s)
1.99	2.0	0.0
4.00	4.3	0.3
6.01	6.3	0.3
7.99	8.2	0.2
10.03	9.9	-0.1

Remark :

1. The equipment being used in this calibration is traceable to recognized National Standards.

- 2. The reported readings in this calibration are an average from 10 trials.
- 3. The expanded uncertainty is 0.5 m/s with a coverage factor of 2 at a confidence level of 95%.

Checked by :	Lilliam	Date : 🗾	2-6-2021	. –	1		2-6-2021
CA-R-297 (22/07/200	9)			Leu	ıng Kwok Tai (Assi	stant Man	ager)

Water Quality Monitoring Equipment





Report No.: 142626WA212610

Page 1 of 3

Report on Calibration of YSI EXO-1 Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	Fugro Technical Services Limited (MCL)
Client's address	:	13/F, Fugro House – KCC2, No. 1 Kwai On Road, Kwai Chung, N.T., H.K.
Sample description	:	One YSI EXO-3 Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 19A105807
Test required	:	Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter
Laboratory Information		
Lab. sample ID	:	WA212610/1
Date sample received	:	01/12/2021
Date of calibration	:	02/12/2021
Next calibration date	:	01/03/2022
Test method used	:	In-house comparison method



Tuen Mun, NT Hong Kong

Report No. : 142626WA212610

Page 2 of 3

Results :

A. pH calibration

pH reading at 25°C for Q.C. solution(6.86) and at 25°C for Q.C. solution(9.18)			
Theoretical	Measured Deviation		
9.18	9.19	+0.01	
6.86	6.90	+0.04	

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
1	1.0	0.0	± 0.1
10	9.96	-0.04	± 0.5
20	20.04	+0.04	± 1.0
30	30.01	+0.01	± 1.5
40	39.71	-0.29	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L		
	By Titration	By D.O. meter	
1	8.50	8.54	
2	8.50	8.49	
3	8.45	8.52	
Average	8.48	8.52	

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by : <u>VVVVVVVV</u> Approved Signatory : CHAN Hoi Yan, Winnie Assistant Manager

Date

1-702



Report No. : 142626WA212610

Page 3 of 3

Results:

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.9	19.613

E. Turbidity calibration

	Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation	
4	4.34	+0.34	± 0.6	
8	8.49	+0.49	± 0.8	
40	42.49	+2.49	± 3.0	
80	80.44	+0.44	± 4.0	

Certified by

Approved Signatory : CHAN Hoi Yan, Winnie Assistant Manager

Date ** End of Report **



Report No.: 142626WA212610(1)

Page 1 of 3

Report on Calibration of YSI EXO-1 Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	Fugro Technical Services Limited (MCL)
Client's address	:	13/F, Fugro House – KCC2, No. 1 Kwai On Road, Kwai Chung, N.T., H.K.
Sample description	:	One YSI EXO-3 Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 19A105808
Test required	•	Calibration of the YSI EXO-3 Multi-parameter Water Quality Meter
Laboratory Information		
Lab. sample ID	:	WA212610(1)/1
Date sample received	:	01/12/2021
Date of calibration	:	02/12/2021
Next calibration date	:	01/03/2022
Test method used	:	In-house comparison method



Report No. : 142626WA212610(1)

Page 2 of 3

Hong Kong

Results:

A. pH calibration

pH reading at 25°C for Q.C. solution(6.86) and at 25°C for Q.C. solution(9.18)			
Theoretical	Measured	Deviation	
9.18	9.20	+0.02	
6.86	6.93	+0.07	

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
1	1.0	0.0	± 0.1
10	9.94	-0.06	± 0.5
20	19.92	-0.08	± 1.0
30	29.95	-0.05	± 1.5
40	39.65	-0.35	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L		
	By Titration	By D.O. meter	
1	8.48	8.47	
2	8.38	8.46	
3	8.33	8.40	
Average	8.40	8.44	

Differences of D.O. Content between Wrinkler Titration and D.O. meter should be less than 0.2 mg/L

Certified by

Approved Signatory : CHAN Hoi Yan, Winnie Assistant Manager

Date



Report No. : 142626WA212610(1)

Page 3 of 3

Results:

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.9	19.849

E. Turbidity calibration

	Turbidity	ν, Ν.Τ.U.	
Theoretical	Measured	Deviation	Maximum acceptable Deviation
4	4.36	+0.36	± 0.6
8	8.50	+0.50	± 0.8
40	38.48	-1.52	± 3.0
80	79.40	-0.60	± 4.0

Certified by

Approved Signatory : CHAN Hoi Yan, Winnie Assistant Manager

Date ** End of Report **

レンレ



CALIBRATION CERTIFICATE

This document certifies that the instrument detailed below has been calibrated according to Valeport Limited's Standard Procedures, using equipment with calibrations traceable to UKAS or National Standards.

Calibration Certificate Number:	61134
Instrument Type:	MODEL 106
Instrument Serial Number:	67738
Calibrated By:	N.PADDON
Date:	11 [™] NOVEMBER 2019
Signed:	AEC X

Full details of the results from the calibration procedure applied to each fitted sensor are available, on request, via email. This summary certificate should be kept with the instrument.



+44 (0) 1803 869292 sales@valeport.co.uk www.valeport.co.uk

VAT No: CB 165 8753 67 Registered in England No: 195044 ACS 3 ACS 3

ISO 14001 -

ISO 9001

ACS 3

OHSAS 18001



a xylem brand

9940 Summers Ridge Road San Diego, CA 92121 Tel: (858) 546-8327 support@sontek.com

Certificate of Calibration

TEST REPORT

Serial Number	5906	
System Type	M9	
System Orientation	Down	
Compass Type	Sontek	
Compass Offset (degrees)	N/A	
Communications Output	RS232	
Recorder Size (GB)	14.9	
Firmware Version	4.02	
Date Tested	05/23/2017	

POWER TEST

Command Mode (W):	0.17	Range : 0.00 – 0.30
Sleep Mode (W):	N/A	Range : N/A
Ping Mode - 18V (W):	2.67	Range : 1.50 – 3.50
Power Check		PASS

NOISE TEST

Beam 1 – 3.0 MHz (counts)	95
Beam 2 – 1.0 MHz (counts)	96
Beam 3 – 3.0 MHz (counts)	95
Beam 4 – 1.0 MHz (counts)	101
Beam 5 – 3.0 MHz (counts)	93
Beam 6 – 1.0 MHz (counts)	95
Beam 7 – 3.0 MHz (counts)	91
Beam 8 – 1.0 MHz (counts)	100
Beam Vertical – 500KHz (counts)	88
Noise Test	PASS

VERIFICATION

Velocity Check	PASS
Transmit Output	PASS
Sensitivity	PASS
Temperature Sensor	PASS
Compass Heading Check	PASS
Compass Level Check	PASS
Burn-in (24 hrs)	PASS
Load Default Parameters	DONE

OPTIONS

Bottom Track	Installed	
SmartPulse HD TM	Enabled	
Stationary	Disabled	
GPS Compass Integration	Disabled	
RiverSurveyor	Enabled	
HydroSurveyor	Disabled	

Verified by: ainthasane

This report was generated on 5/24/2017.

ATTENTION: New Warranty Terms as of March 4, 2013:

This system is covered under a two year limited warranty that extends to all parts and labor for any malfunction due to workmanship or errors in the manufacturing process. The warranty is valid only if you properly maintain and operate this system under normal use as outlined in the User's Manual. The warranty does not cover shortcomings that are due to the design, or any incidental damages as a result of errors in the measurements.

SonTek will repair and/or replace, at its sole option, any product established to be defective with a product of like type. CLAIMS FOR LABOR COSTS AND/OR OTHER CHARGES RESULTING FROM THE USE OF SonTek GOODS AND/OR PRODUCTS ARE NOT COVERED BY THIS LIMITED WARRANTY.

SonTek DISCLAIMS ALL EXPRESS WARRANTIES OTHER THAN THOSE CONTAINED ABOVE AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. SonTek DISCLAIMS AND WILL NOT BE LIABLE, UNDER ANY CIRCUMSTANCE, IN CONTRACT, TORT OR WARRANTY, FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO LOST PROFITS, BUSINESS INTERRUPTION LOSSES, LOSS OF GOODWILL, OR LOSS OF BUSINESS OR CUSTOMER RELATIONSHIPS.

If your system is not functioning properly, first try to identify the source of the problem. If additional support is required, we encourage you to contact us immediately. We will work to resolve the problem as quickly as possible.

If the system needs to be returned to the factory, please contact SonTek to obtain a Service Request (SR) number. We reserve the right to refuse receipt of shipments without SRs. We require the system to be shipped back in the original shipping container using the original packing material with all delivery costs covered by the customer (including all taxes and duties). If the system is returned without appropriate packing, the customer will be required to cover the cost of a new packaging crate and material.

The warranty for repairs performed at an authorized SonTek Service Center is one year.