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CERTIFICATE OF CALIBRATION

Certificate No.:	14CA1213 01		Page	1	of	2	
Item tested							
Description: Manufacturer: Type/Model No.: Serial/Equipment No.: Adaptors used:	Sound Level Mete B & K 2236 2100736 -	er (Type 1)	a 1 1 2 3	Microphone B & K 4188 2288941 -			
Item submitted by							
Customer Name: Address of Customer: Request No.: Date of receipt:	Lam Geotechnics - - 13-Dec-2014	Limited					
Date of test:	13-Dec-2014						
Reference equipment	used in the calib	ration					
Description:	Model:	Serial No.		Expiry Date:		Traceal	ble to:
Multi function sound calibrator	B&K 4226	2288444		20-Jun-2015		CIGISM	EC
Signal generator	DS 360	33873		09-Apr-2015		CEPREI	
Signal generator	DS 360	61227		09-Apr-2015		CEPREI	
Ambient conditions							
Temperature:	21 ± 1 °C						
Relative humidity:	60 ± 5 %						
Air pressure:	1010 ± 5 hPa						
Test specifications							

- 1. The Sound Level Meter has been calibrated in accordance with the requirements as specified in BS 7580: Part 1: 1997 and the lab calibration procedure SMTP004-CA-152.
- 2. The electrical tests were performed using an electrical signal substituted for the microphone which was removed and replaced by an equivalent capacitance within a tolerance of ±20%.
- 3. The acoustic calibration was performed using an B&K 4226 sound calibrator and corrections was applied for the difference between the free-field and pressure responsess of the Sound Level Meter.

Test results

This is to certify that the Sound Level Meter conforms to BS 7580: Part 1: 1997 for the conditions under which the test was performed.

Details of the performed measurements are presented on page 2 of this certificate.

Actual Measurement data are documented on worksheets.

Approved Signatory:

Huang Jian Min/Feng Jun Qi

15-Dec-2014 Company Chop:



Comments: The results reported h-/his certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long-term stability of the instrument.

Date:

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Form No CARP152-1/Issue 1/Rev C/01/02/2007

Hong Kong Accreditation Service (HKAS) has accredited this laboratory (Reg. No. 028 - CAL) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific calibration activities as listed in the HOKLAS Directory of Accredited Laboratories. The results shown in this certificate were determined by this laboratory in accordance with its terms of accreditation. Such terms of accreditation stipulate that the results shall be traceable to the International System of Units (S.I.) or recognised measurement standards. This certificate shall not be reproduced except in full.



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CERTIFICATE OF CALIBRATION

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Certificate No.:

14CA1213 01

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1, Electrical Tests

The electrical tests were performed using an equivalent capacitance substituted for the microphone. The results are given in below with test status and the estimated uncertainties. The "Pass" means the result of the test is inside the tolerances stated in the test specifications. The "-" means the result of test is outside these tolerances.

Test:	Culture	C 1-1-1-1	Expanded	Coverage
Test.	Subtest:	Status:	Uncertanity (dB)	Factor
Self-generated noise	A	Pass	0.3	
	C	Pass	1.0	2.1
	Lin	Pass	2.0	2.2
Linearity range for Leq	At reference range , Step 5 dB at 4 kHz	Pass	0.3	
	Reference SPL on all other ranges	Pass	0.3	
	2 dB below upper limit of each range	Pass	0.3	
	2 dB above lower limit of each range	Pass	0.3	
Linearity range for SPL	At reference range , Step 5 dB at 4 kHz	Pass	0.3	
Frequency weightings	A	Pass	0.3	
	C	Pass	0.3	
	Lin	Pass	0.3	
Time weightings	Single Burst Fast	Pass	0.3	
	Single Burst Slow	Pass	0.3	
Peak response	Single 100µs rectangular pulse	Pass	0.3	
R.M.S. accuracy	Crest factor of 3	Pass	0.3	
Time weighting I	Single burst 5 ms at 2000 Hz	Pass	0.3	
	Repeated at frequency of 100 Hz	Pass	0.3	
Time averaging	1 ms burst duty factor 1/10 ³ at 4kHz	Pass	0.3	
	1 ms burst duty factor 1/10 ⁴ at 4kHz	Pass	0.3	
Pulse range	Single burst 10 ms at 4 kHz	Pass	0.4	
Sound exposure level	Single burst 10 ms at 4 kHz	Pass	0.4	
Overload indication	SPL	Pass	0.3	
	Leq	Pass	0.4	

2, Acoustic tests

The complete sound level meter was calibrated on the reference range using a B&K 4226 acoustic calibrator with 1000Hz and SPL 94 dB. The sensitivity of the sound level meter was adjusted. The test result at 125 Hz and 8000 Hz are given in below with test status and the estimated uncertainties.

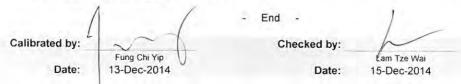
Test:	Subtest	Status	Expanded Uncertanity (dB)	Coverage Factor
Acoustic response	Weighting A at 125 Hz	Pass	0.3	
	Weighting A at 8000 Hz	Pass	0.5	

Response to associated sound calibrator

N/A

3,

The expanded uncertainties have been calculated in accordance with the ISO Publication "Guide to the expression of uncertainty in measurement", and gives an interval estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.



The standard(s) and equipment used in the calibration are traceable to national or international recognised standards and are calibrated on a schedule to maintain the required accuracy level.

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Form No.CARP152-2/Issue 1/Rev.C/01/02/2007

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CERTIFICATE OF CALIBRATION

Certificate No.:	14CA0529 01-02		Page:	1 of 2
Item tested				
Description:	Acquistical Calibrat	(0) ()		
Manufacturer:	Acoustical Calibrat	or (Class 1)		
	Rion Co., Ltd.			
Type/Model No.:	NC-73			
Serial/Equipment No.:	10465798			
Adaptors used:	6			
tem submitted by				
Curstomer:	Lam Geotechnics I	Limited		
Address of Customer:	Central Information			
Request No.:	-			
Date of receipt:	29-May-2014			
Date of test:	30-May-2014			
Reference equipment	used in the calib	ration		
Description:	Model:	Serial No.	Expiry Date:	Traceable to:
ab standard microphone	B&K 4180	2412857	13-May-2015	SCL
Preamplifier	B&K 2673	2239857	10-Apr-2015	CEPREI
Aeasuring amplifier	B&K 2610	2346941	08-Apr-2015	CEPREI
Signal generator	DS 360	61227	09-Apr-2015	CEPREI
Digital multi-meter	34401A	US36087050	17-Dec-2014	CEPREI
Audio analyzer	8903B	GB41300350	07-Apr-2015	CEPREI
Iniversal counter	53132A	MY40003662	11-Apr-2015	CEPREI
Ambient conditions				
lemperature:	22 ± 1 °C			
Relative humidity:	60 ± 10 %			
Air pressure:	1000 ± 10 hPa			
lest specifications				
, The Sound Calibrato	or has been calibrated i	in accordance with the	requirements as specific	ed in IEC 60942 1997 Anne
and the lab calibration	on procedure SMTP004	4-CA-156.		
				using insert voltage techni
 The results are round pressure of 1013 25 	ded to the nearest 0.01	dB and 0.1 Hz and ha	ave not been corrected for	or variations from a referer at is insensitive to pressure
changes.			cates that the instrumer	it is insensitive to pressure
fest results				
				CNGIN
Details of the performed mea	asurements are preser	nted on page 2 of this o	certificate.	Shark at
	1			(WW 古限小
and the second second	Mal			18 and
pproved Signatory:	ang Jian Min/Feng Jun Qi	Date: 30-May-2	014 Company Ch	op:
comments: The results repo	orted in his certificate	refer to the conditon of	the instrument on the d	ate of calibration and
arry no implication regarding	g the long-term stability	y of the instrument.		
Soils & Materials Engineering Co., Ltd.			Form No.	CARP156-1/Issue 1/Rev.D/01/03/200

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CERTIFICATE OF CALIBRATION

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Certificate No.:

14CA0529 01-02

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1, Measured Sound Pressure Level

The output Sound Pressure Level in the calibrator head was measured at the setting and frequency shown using a calibrated laboratory standard microphone and insert voltage technique. The results are given in below with the estimated uncertainties.

Frequency	Output Sound Pressure	Measured Output	Estimated Expanded	
Shown	Level Setting	Sound Pressure Level	Uncertainty	
Hz	dB	dB	dB	
1000	94.00	94.57	0.10	

2, Sound Pressure Level Stability - Short Term Fluctuations

The Short Term Fluctuations was determined by measuring the maximum and minimum of the fast weighted DC output of the B&K 2610 measuring amplifier over a 20 second time interval as required in the standard. The Short Term Fluctuation was found to be:

At 1000 Hz	STF = 0.001 dB
Estimated expanded uncertainty	0.005 dB

3, Actual Output Frequency

The determination of actual output frequency was made using a B&K 4180 microphone together with a B&K 2673 preamplifier connected to a B&K 2610 measuring amplifier. The AC output of the B&K 2610 was taken to an universal counter which was used to determine the frequency averaged over 20 second of operation as required by the standard. The actual output frequency at 1 KHz was:

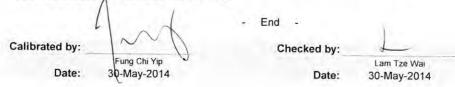
At 1000 Hz	Actual Frequency = 965.6 Hz		
Estimated expanded uncertainty	0.1 Hz	Coverage factor k = 2.2	

4, Total Noise and Distortion

For the Total Noise and Distortion measurement, the unfiltered AC output of the B&K 2610 measuring amplifier was connected to an Agilent Type 8903 B distortion analyser. The TND result at 1 KHz was:

At 1000 Hz	TND = 0.9 %
Estimated expanded uncertainty	0.7 %

The expanded uncertainties have been calculated in accordance with the ISO Publication "Guide to the expression of uncertainty in measurement", and gives an interval estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.



The standard(s) and equipment used in the calibration are traceable to national or international recognised standards and are calibrated on a schedule to maintain the required accuracy level.

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Form No CARP156-2/Issue 1/Rev C/01/05/2005

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TISCH ENVIRONMENTAL, INC. 145 SOUTH MIAMI AVE VILLAGE OF CLEVES, OH 45002 513.467.9000 877.263.7610 TOLL FREE 513.467.9009 FAX

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

	11 14, 2014 Tisch	Rootsmeter Orifice I.I		438320 0005	Ta (K) - Pa (mm) -	298 - 749.3
PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	========= DIFF TIME (min)	METER DIFF Hg (mm)	ORFICE DIFF H2O (in.)
1 2 3 4 5	NA NA NA NA NA	NA NA NA NA NA	1.00 1.00 1.00 1.00 1.00 1.00	1.3870 0.9830 0.8760 0.8340 0.6860	3.2 6.4 7.9 8.8 12.7	2.00 4.00 5.00 5.50 8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)	Va	(x axis) Qa	(y axis)
0.9817 0.9775 0.9754 0.9743 0.9692	0.7078 0.9944 1.1135 1.1683 1.4128	1.4042 1.9859 2.2203 2.3286 2.8084	0.9957 0.9915 0.9894 0.9882 0.9830	0.7179 1.0086 1.1294 1.1849 1.4330	0.8919 1.2613 1.4101 1.4790 1.7837
Qstd slo intercep coeffici y axis =	ot (b) = ent (r) =	1.99175 -0.00041 0.99991 Pa/760) (298/Ta)]	Qa slop intercep coeffici y axis =	t (b) =	1.24720 -0.00026 0.99991 Fa/Pa)]

CALCULATIONS

Vstd = Diff. Vol[(Pa-Diff. Hg)/760](298/Ta)
Qstd = Vstd/Time

Va = Diff Vol [(Pa-Diff Hg)/Pa] Qa = Va/Time

For subsequent flow rate calculations:

Qstd = $1/m\{ [SQRT(H2O(Pa/760)(298/Ta))] - b \}$ Qa = $1/m\{ [SQRT(H2O(Ta/Pa)] - b \}$



Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	CMA1b	Calbration Date	:	18-Dec-14
Equipment no.	:	EL452	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition								
Temperature, T _a		287		Kelvin	Pressure, P	a	1	026 mmHg
			Orifice Tr	ansfer Sta	ndard Inform	nation		
Equipment No.		EL086		Slope, m _c 1.99175 Intercept, bc -0.00041				
Last Calibration Date		14-Jul-14	1		(Hx	P _a / 10)13.3 x 298 /	$(T_a)^{1/2}$
Next Calibration Date		14-Jul-1	5		=	m _c .	$x Q_{std} + b_c$	
Calibration of TSP								
Calibration	Manometer Reading			c	t _{std}	Conti	nuous Flow	IC
Point	H (inches of water)		(m ³	/ min.)	Recorder, W		(W(P _a /1013.3x298/T _a) ^{1/2} /35.31)	
	(up)	(down)	(difference)	X-	X-axis (CF		(CFM)	Y-axis
1	6.2	6.2	12.4	1.8	1.8130 6		65	66.6477
2	4.5	4.5	9.0	1.	5446		55	56.3942
3	3.9	3.9	7.8	1.4	4380		50	51.2675
4	2.5	2.5	5.0	1.1	1513		42	43.0647
5	1.4	1.4	2.8	0.8616 3		31	31.7858	
By Linear Regression of	Y on X							
	Slope, m	=	36.0	094	Inte	ercept, b	=0.	7978
Correlation Co	pefficient*	=	0.99	981				
Calibration	Accepted	=	Yes/ł	\o **				

* if Correlation Coefficient < 0.990, check and recalibration again.

**	Delete	as	appropriate.	•
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Remarks :					
Calibrated by	:	Henry Lau	Checked by	:	Derek Lo
Date	:	18-Dec-14	Date	:	18-Dec-14



Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	CMA2a	Calbration Date	:	18-Dec-14
Equipment no.	:	EL449	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition											
Temperature, T _a		287	,	Kelvin	Pressure, P	a	1	1026 mmHg			
Orifice Transfer Standard Information											
Equipment No.		EL086		Slope, mc	1.991	75	Intercept, bc	-0.00041			
Last Calibration Date		14-Jul-1	4		(Hx	P _a / 10	13.3 x 298 /	'T _a) ^{1/2}			
Next Calibration Date		14-Jul-1	5		=	m _c x	$x Q_{std} + b_c$				
Calibration of TSP											
Calibration	Calibration Manometer Reading				Q _{std}	Contir	nuous Flow	IC			
Point	H (inches of water)		water)	(m ³	(m ³ / min.)		order, W	(W(P _a /1013.3x298/T _a) ^{1/2} /35.31)			
	(up)	(down)	(difference)	X-	axis	(CFM)		Y-axis			
1	6.1	6.1	12.2	1.	1.7983		62	63.5717			
2	4.9	4.9	9.8	1.6118			55	56.3942			
3	3.7	3.7	7.4	1.	4006	49		50.2421			
4	2.3	2.3	4.6	1.	1043		40	41.0140			
5	1.2	1.2	2.4	0.	7977		32	32.8112			
By Linear Regression of	Y on X										
	=	30.4	893	Inte	ercept, b	= 7.	8731				
Correlation Co	0.99	984									
Calibration	Accepted	=	Yes/	Vo**							

* if Correlation Coefficient < 0.990, check and recalibration again.

**	Delete	as	appropriate.	•
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Remarks :					
Calibrated by	:	Henry Lau	Checked by	:	Derek Lo
Date	:	18-Dec-14	Date	:	18-Dec-14



Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	СМАЗа	Calbration Date	:	18-Dec-14
Equipment no.	:	EL333	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition										
Temperature, T _a		287		Kelvin	Pressure, P	a		1026 mmHg		
Orifice Transfer Standard Information										
Equipment No.	EL086 Slope, m _c 1.99175 Intercept, bc -0.00041									
Last Calibration Date		14-Jul-1	4		(Hx	P _a / 10	13.3 x 298 /	$(T_a)^{1/2}$		
Next Calibration Date		14-Jul-1	5		=	m _c x	$Q_{std} + b_c$			
Calibration of TSP										
Calibration	Mar	nometer R	eading	C	std	Contin	uous Flow	IC		
Point	H (inches of water)		(m ³	/ min.)	Recorder, W		(W(P _a /1013.3x298/T _a) ^{1/2} /35.31)			
	(up)	(down)	(difference)	Х-	axis	(CFM)		Y-axis		
1	5.5	5.5	11.0	1.3	7076	56		57.4196		
2	4.3	4.3	8.6	1.9	5099		47	48.1914		
3	3.2	3.2	6.4	1.:	3026		44	45.1154		
4	2.5	2.5	5.0	1.1	1513		38	38.9633		
5	1.2	1.2	2.4	0.7	7977		25	25.6337		
By Linear Regression of	Y on X									
	Slope, m = 33.6450 Intercept, b = -0.4658									
Correlation Co	Correlation Coefficient* = 0.9920									
Calibration	Accepted	=	Yes/	\ ⊕**						

 * if Correlation Coefficient < 0.990, check and recalibration again.

**	Delete	as	appropri	ate.
----	--------	----	----------	------

:	Derek Lo
:	18-Dec-14
	· —



Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	CMA4a	Calbration Date	:	18-Dec-14
Equipment no.	:	EL390	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition											
Temperature, T _a		287	•	Kelvin	Pressure, P	a	1	1026	mmHg		
Orifice Transfer Standard Information											
Equipment No.		EL086		Slope, m _c	1.991	75	Intercept, bc	:	-0.00041		
Last Calibration Date		14-Jul-1	4		(Hx	: P _a / 10	13.3 x 298 /	(T _a) ^{1/2}	2		
Next Calibration Date		14-Jul-1	5		=	m _c	$x Q_{std} + b_c$				
	Calibration of TSP										
Calibration	libration Manometer Reading				Q _{std}	Contii	uous Flow		IC		
Point	H (inches of wa		water)	(m ³ / min.)		Recorder, W		$(W(P_a/1013.3x298/T_a)^{1/2}/35.31)$			
	(up)	(down)	(difference)	X-axis		(CFM)		Y-axis			
1	6.0	6.0	12.0	1.	7835		65		66.6477		
2	4.7	4.7	9.4	1.5785			52		53.3182		
3	3.5	3.5	7.0	1.:	1.3622		45		46.1407		
4	2.2	2.2	4.4	1.0	0801		32		32.8112		
5	1.4	1.4	2.8	0.8	8616		27		27.6844		
By Linear Regression of	Y on X										
	Slope, m	=	41.9	297	Inte	ercept, b	=1(0.5801			
Correlation Coefficient* = 0.9901											
Calibration	Accepted	=	Yes/	No**							

* if Correlation Coefficient < 0.990, check and recalibration again.

** Delete as appropriate.

Remarks :

Calibrated by : _____

Date

Henry Lau 18-Dec-14

Checked by Date

Derek Lo 18-Dec-14 am

Lam Geotechincs Limited

Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	CMA5b	Calbration Date	:	04-Dec-14
Equipment no.	:	EL222	Calbration Due Date	:	04-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition								
Temperature, T _a		288		Kelvin	Pressure, P	a	1	021 mmHg
			Orifice T	ransfer Sta	andard Infor	mation		
Equipment No.		EL086		Slope, m _c	1.991	75	Intercept, bc	-0.00041
Last Calibration Date		14-Jul-14	4		(H)	(P _a / 10)13.3 x 298 /	(T _a) ^{1/2}
Next Calibration Date		14-Jul-1	5		=	m _c	$x Q_{std} + b_c$	
				Calibratio	on of TSP			
Calibration	Mar	nometer R	eading	G	Q _{std}	Conti	nuous Flow	IC
Point	H (inches of water)		(m ³ / min.) Recor		corder, W	(W(P _a /1013.3x298/T _a) ^{1/2} /35.31)		
	(up)	(down)	(difference)	X-	axis		(CFM)	Y-axis
1	5.8	5.8	11.6	1.	7462		60	61.2642
2	4.6	4.6	9.2	1.	5552		54	55.1378
3	3.5	3.5	7.0	1.	3566		48	49.0114
4	2.3	2.3	4.6	1.	0997		41	41.8639
5	1.4	1.4	2.8	0.	8580		34	34.7164
By Linear Regression of	Y on X							
	Slope, m	=	29.6	907	Inte	ercept, b	= 9.	1139
Correlation Co	pefficient*	=	0.99).9997				
Calibration	Accepted	=	Yes/	No**				

* if Correlation Coefficient < 0.990, check and recalibration again.

** Delete as appropriate.

Remarks :

_					
Calibrated by	. :	Henry Lau	Checked by	:	Derek Lo
Date	: _	04-Dec-14	Date	:	04-Dec-14

am

Lam Geotechincs Limited

Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	MA1e	Calbration Date	:	18-Dec-14
Equipment no.	:	EL455	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition										
Temperature, T _a		287		Kelvin	Pressure, P	a	1	026 m	nmHg	
	Orifice Transfer Standard Information									
Equipment No.		EL086		Slope, m _c	1.991	75	Intercept, bc	-0.0004	1	
Last Calibration Date		14-Jul-1	4		(H)	(P _a / 10	13.3 x 298 /	T_{a}) ^{1/2}		
Next Calibration Date		14-Jul-1	5		=	m _c x	$Q_{std} + b_c$			
				Calibratio	on of TSP					
Calibration	Mar	nometer R	eading	C	std	Contin	uous Flow	IC		
Point	H (inches of water)		(m ³	(m ³ / min.) Recor		order, W	(W(P _a /1013.3x298/T _a)) ^{1/2} /35.31)		
	(up)	(down)	(difference)	X-	axis	(CFM)	Y-axis		
1	6.5	6.5	13.0	1.8	3563		64	65.6224		
2	5.0	5.0	10.0	1.0	6281		53	54.3435		
3	4.3	4.3	8.6	1.	5099		47	48.1914		
4	2.7	2.7	5.4	1.1	1965		32	32.8112		
5	1.2	1.2	2.4	0.7	7977		20	20.5070		
By Linear Regression of	Y on X									
	Slope, m	=	43.0	414	Inte	ercept, b =	-15	.8646		
Correlation Co	Correlation Coefficient* = 0.9939									
Calibration	Accepted	=	Yes/ł	\o **						

 * if Correlation Coefficient < 0.990, check and recalibration again.

**	Delete	as	appropriate.
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Remarks :					
Calibrated by	:	Henry Lau	Check	ked by	Derek Lo
Date	:	18-Dec-14	Date	:	18-Dec-14

am

Lam Geotechincs Limited

Calibration Data for High Volume Sampler (TSP Sampler)

Location	:	MA1w	Calbration Date	:	18-Dec-14
Equipment no.	:	EL080	Calbration Due Date	:	18-Feb-15

CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition										
Temperature, T _a		287		Kelvin	Pressure, P	a	1	026	mmHg	
	Orifice Transfer Standard Information									
Equipment No.		EL086		Slope, m _c	1.991	75	Intercept, bc	-0.000)41	
Last Calibration Date		14-Jul-1	4		(Hx	(P _a / 10	13.3 x 298 /	T_{a}) ^{1/2}		
Next Calibration Date		14-Jul-1	5		=	m_c >	$Q_{std} + b_c$			
				Calibratio	on of TSP					
Calibration	Mar	nometer R	eading	C) _{std}	Contir	uous Flow	IC		
Point	H (inches of water)		(m ³	/ min.)	Rec	order, W	(W(P _a /1013.3x298/	Γ _a) ^{1/2} /35.31)		
	(up)	(down)	(difference)	X-	axis	(CFM)	Y-axis	,	
1	5.9	5.9	11.8	1.1	7686		56	57.4196	ô	
2	4.6	4.6	9.2	1.	5617		45	46.1407	7	
3	3.8	3.8	7.6	1.4	4194		38	38.9633	3	
4	2.6	2.6	5.2	1.1	1741		27	27.6844	4	
5	1.7	1.7	3.4	0.9	9494		19	19.4816	6	
By Linear Regression of	Y on X									
	Slope, m	=	46.3	683	Inte	ercept, b =	-25	.8022		
Correlation Coefficient* = 0.9970										
Calibration	Accepted	=	Yes/	\ ⊖**						

* if Correlation Coefficient < 0.990, check and recalibration again.

**	De	lete	as	appi	opri	iate.
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Remarks :					
Calibrated by	:	Henry Lau	Checked	by :	Derek Lo
Date	:	18-Dec-14	Date	:	18-Dec-14