

東業德勤測試顧問有限公司
ETS-TESTCONSULT LIMITED

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Tel : 2695 8318 E-mail : etl@ets-testconsult.com
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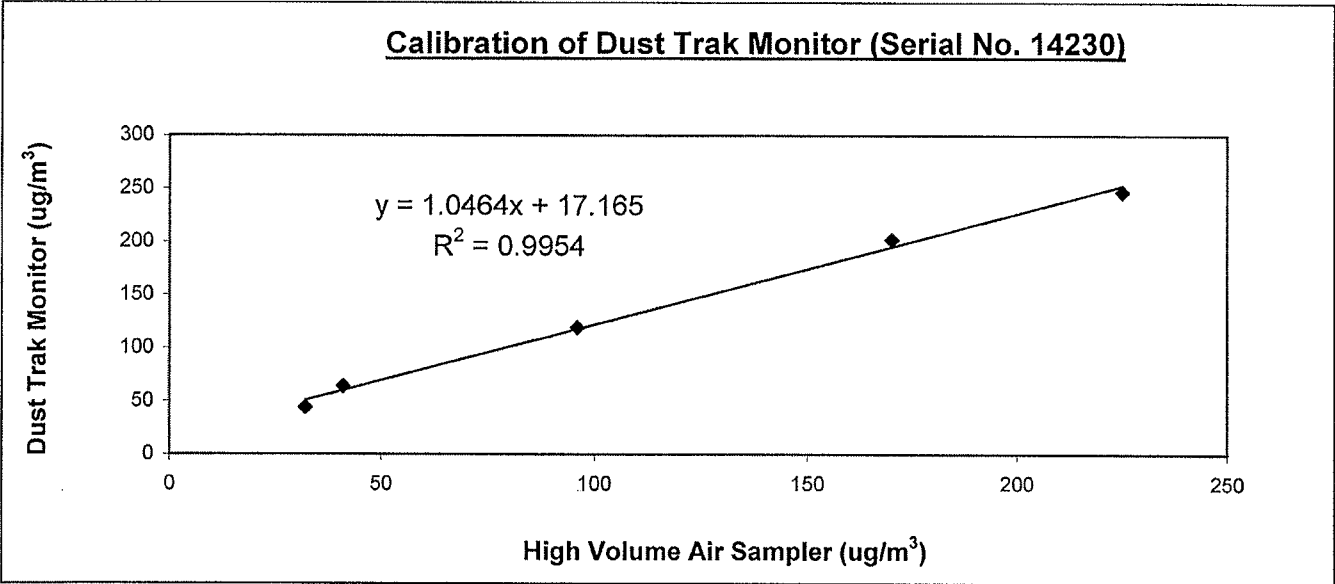
TEST REPORT

Internal Calibration Report
of
Dust Trak Monitor

Manufacturer : TSI - 8520 Dust Trak **Date of Calibration** : 12 January 2008
Serial No. : 14230 (ET/EA/001/04) **Due Date** : 11 July 2008
Method : Parallel measurement (five-point calibration) by placing the Dust Trak Monitor and High Volume Air Sampler together under the same environmental condition


Results :

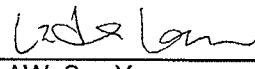
Dust Trak Monitor (ug/m ³)	44	64	119	202	247
High Volume Air Sampler (ug/m ³)	32	41	96	170	225
High Volume Air Sampler Serial No.: 1178			Calibration Due Date: 20 January 2008		



Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a five point calibration

The Dust Trak Monitor complies * / does not comply * with the internal calibration procedures and is deemed acceptable * / unacceptable * for use.

Calibrated by : 
LEUNG, Ka Chun
(Assistant Environmental Officer)

Approved by : 
LAW, Sau Yee
(Senior Environmental Officer)



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Dust Trak Monitor

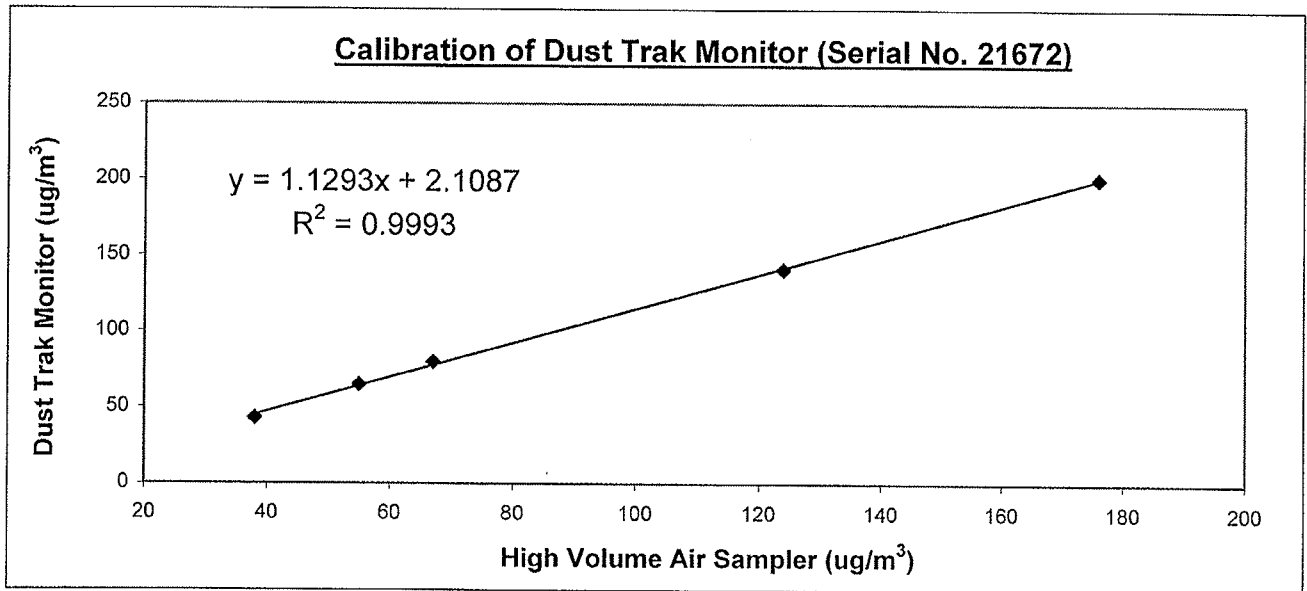
Manufacturer : TSI - 8520 Dust Trak Date of Calibration : 14 March 2008

Serial No. : 21672 (ET / EA / 001 / 01) Calibration Due Date : 13 September 2008

Method : The Dust Trak Monitor and High Volume Air Sampler were placed together to perform five-point calibration under the same environmental condition.


Results :

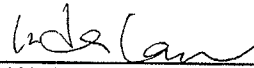
Dust Trak Monitor ($\mu\text{g}/\text{m}^3$)	43	65	80	141	201
High Volume Air Sampler ($\mu\text{g}/\text{m}^3$)	38	55	67	124	176
High Volume Air Sampler Serial No.: 1178	Calibration Date: 21 / 03 / 2008				



Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a five point calibration

The Dust Trak Monitor complies * / does not comply * with the internal calibration procedures and is deemed acceptable * / unacceptable * for use.

Calibrated by : 
LEUNG, Ka Chun
(Assistant Environmental Officer)

Approved by : 
LAW, Sau Yee
(Senior Environmental Officer)



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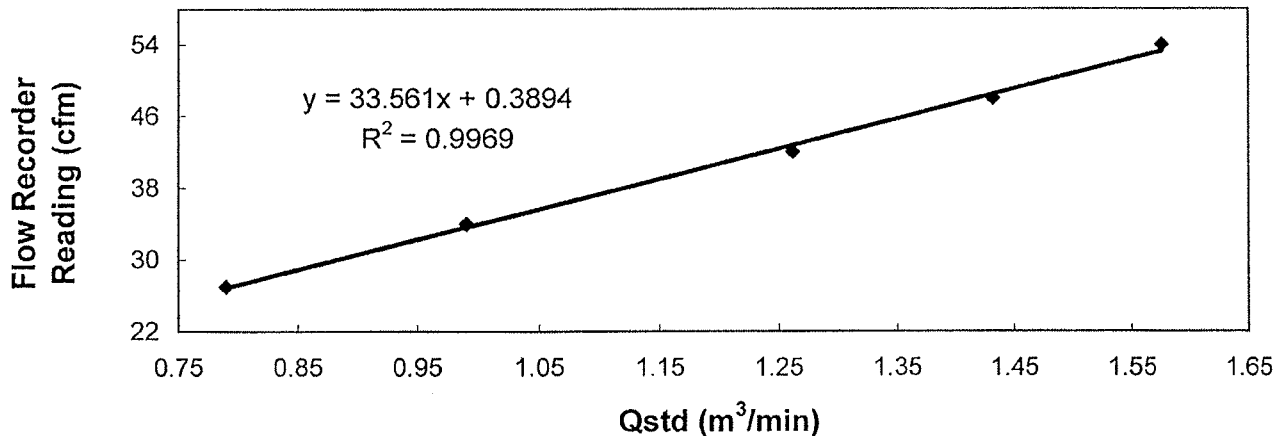
**Calibration Report
of
High Volume Air Sampler**

Manufacturer : Graseby GMW **Date of Calibration** : 05 March 2008
Serial No. : 9035 (ET / EA / 003 / 09) **Calibration Due Date** : 04 May 2008
Method : Based on Operations Manual for in series calibration method by TISCH
ENVIROMENTAL Model Te-5025A calibration kit

Results :

Flow recorder reading (cfm)	54	48	42	34	27
Qstd (Actual flow rate, m ³ /min)	1.58	1.43	1.26	0.99	0.79
Pressure :	768.81 mm Hg			Temp. :	296 K

**Sampler 9035 Calibration Curve
Site: Kwai Chung I P (L-1)
Date of Calibration: 05 March 2008**



Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies * / does not comply * with the specified requirements and is deemed acceptable * / unacceptable * for use.

Calibrated by :
CHOW, Hoi Tat
(Assistant Environmental Officer)

Approved by :
LAW, Sau Yee
(Senior Environmental Officer)



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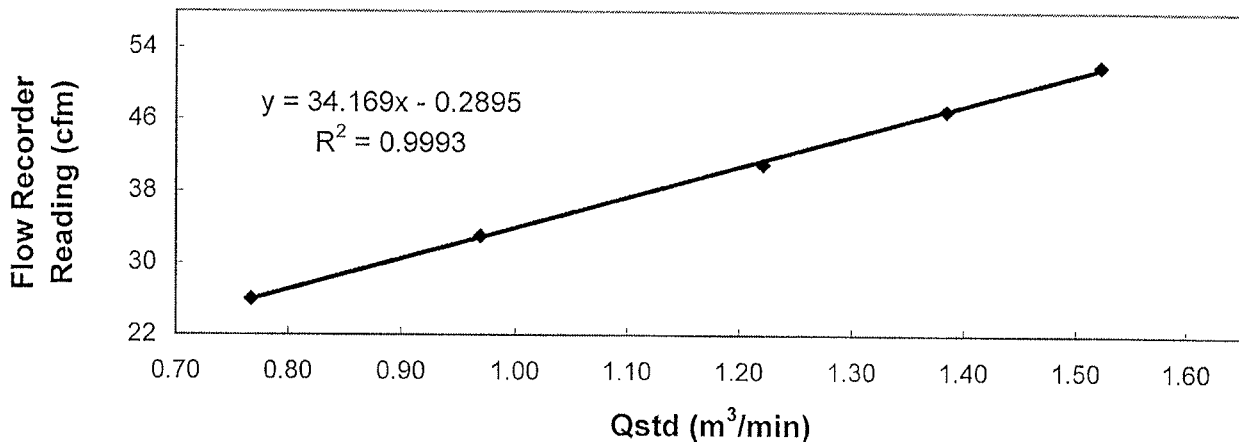
TEST REPORT

Calibration Report
of
High Volume Air Sampler

Manufacturer : Graseby GMW Date of Calibration : 06 May 2008
Serial No. : 9035 (ET / EA / 003 / 09) Calibration Due Date : 05 July 2008
Method : Based on Operations Manual for in series calibration method by TISCH
ENVIROMENTAL Model Te-5025A calibration kit

Results	Flow recorder reading (cfm)	52	47	41	33	26
	Qstd (Actual flow rate, m ³ /min)	1.52	1.38	1.22	0.97	0.77
	Pressure : 759.06 mm Hg	Temp. : 297 K				

Sampler 9035 Calibration Curve
Site: Kwai Chung I P (L-1)
Date of Calibration: 06 May 2008



Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies * / does not comply * with the specified requirements and is deemed acceptable * / unacceptable * for use.

Calibrated by : MAK, Kei Wai
MAK, Kei Wai
(Senior Technician)

Approved by : CHOW, Hoi Tat
CHOW, Hoi Tat
(Assistant Environmental Officer)