

**บริษัท ท็อปส์-แลบ คอนซัลแตนท์ จำกัด**

TOPS-LAB Consultants CO., LTD.

189 หมู่ที่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110

189 Moo.3 Bangrakpattana Bangbuathomg Nonthaburi 11110

Tel : (662) 159-0121 Fax : (662) 159-0122

TSP High Volume Sampler CalibrationCalibration Report No. TSP-6407006

TSP No.: 8885 Date: 22-Jul-21
Location: บริเวณบ้านพักอาศัยด้านทิศเหนือใกล้เคียงโครงการ Technical: Vimonsiri P.
Approval: Savinee K.

CONDITIONS

Sea Level Pressure (hPa):	<u>1008.0</u>	Corrected Pressure (mm Hg):	<u>756.1</u>
Temperature (deg C):	<u>31.0</u>	Temperature (deg K):	<u>304.0</u>
Seasonal SL Press. (hPa):	<u>1000.7</u>	Corrected Seasonal (mm Hg):	<u>750.6</u>
Seasonal Temp. (deg C):	<u>20.0</u>	Seasonal Temp. (deg K):	<u>293.0</u>

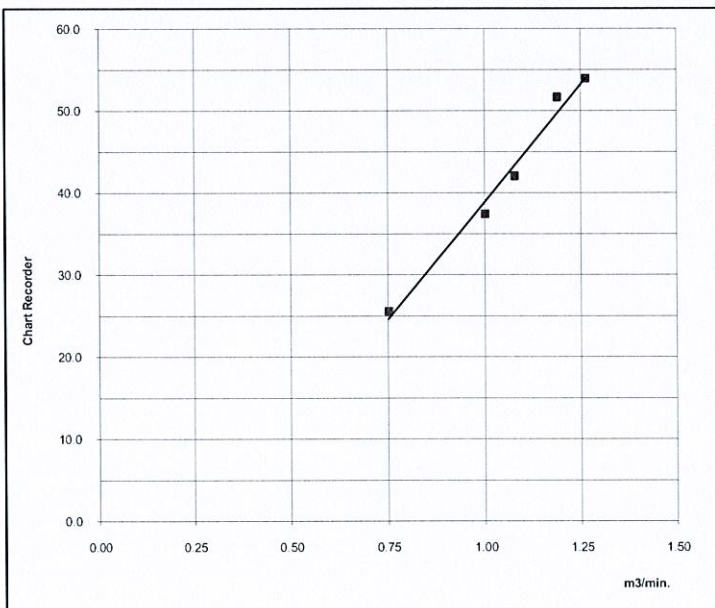
CALIBRATION ORIFICE

Make: Tisch Environmental, Inc	Qstd Slope: <u>2.07750</u>
Model: TE-5025A	Qstd Intercept: <u>-0.03051</u>
Serial#: 3092	Date Certified: <u>13-Apr-21</u>

CALIBRATIONS

Plate or Test #	H2O (in)	Qstd (m3/min)	I (chart)	IC (corrected)	LINEAR REGRESSION
1	<u>2.40</u>	<u>0.751</u>	<u>25.90</u>	<u>25.58</u>	Slope = <u>57.3734</u>
2	<u>4.30</u>	<u>1.000</u>	<u>37.90</u>	<u>37.43</u>	Intercept = <u>-18.4704</u>
3	<u>5.00</u>	<u>1.078</u>	<u>42.60</u>	<u>42.07</u>	Corr. coeff.= <u>0.9919</u>
4	<u>6.10</u>	<u>1.189</u>	<u>52.30</u>	<u>51.65</u>	
5	<u>6.90</u>	<u>1.263</u>	<u>54.60</u>	<u>53.92</u>	# of Observations: <u>5</u>

Range of Chart at 40-60 CFM	<u>48.95</u>
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Calibrated by

Approved by



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Tel : (662) 159-0121 Fax : (662) 159-0122

PM10 High Volume Sampler Verification

Verification Report No. PM-6407021

SITE

PM-10 No.: 8456

Date: 22-Jul-21

Location: บริเวณบ้านพักอาศัยด้านทิศเหนือใกล้เคียงโครงการ

Test: Vimonsiri P.

Approval: Savinee K.

CONDITIONS

Sea Level Pressure (hPa):	<u>1008.0</u>	Corrected Pressure (mm Hg):	<u>756.1</u>
Temperature (deg C):	<u>31.0</u>	Temperature (deg K):	<u>304.0</u>
Seasonal SL Press. (hPa):	<u>1006.5</u>	Corrected Seasonal (mm Hg):	<u>754.9</u>
Seasonal Temp. (deg C):	<u>33.0</u>	Seasonal Temp. (deg K):	<u>306.0</u>

CALIBRATION ORIFICE

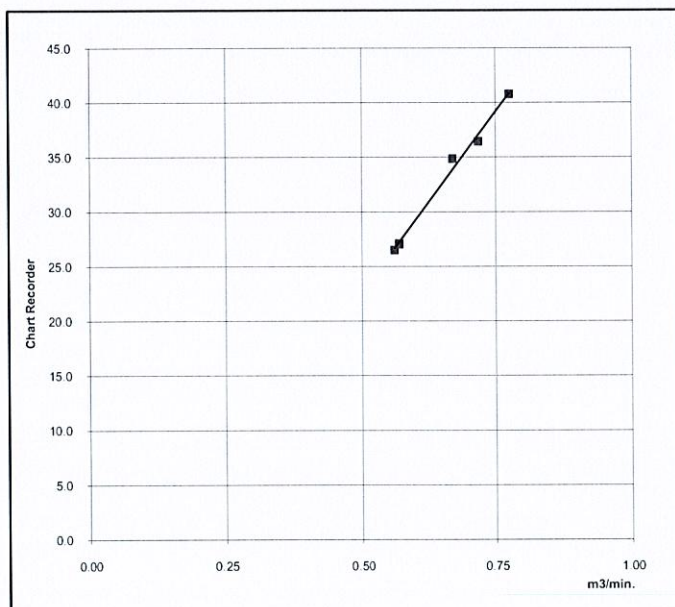
Make: Tisch Environmental, Inc
 Model: TE-5025A
 Serial#: 3092

Slope: 2.07750
 Intercept: -0.03051
 Date Certified: 13-Apr-21

TEST

Plate or Test #	H2O (in)	Qa (m3/min)	I (chart)	IC (corrected)	LINEAR REGRESSION
1	<u>3.20</u>	<u>0.561</u>	<u>26.85</u>	<u>26.51</u>	Slope (m)= <u>66.1951</u>
2	<u>3.30</u>	<u>0.569</u>	<u>27.40</u>	<u>27.06</u>	Intercept (b)= <u>-10.4411</u>
3	<u>4.60</u>	<u>0.669</u>	<u>35.30</u>	<u>34.86</u>	Corr. coeff.(r)= <u>0.9954</u>
4	<u>5.30</u>	<u>0.717</u>	<u>36.90</u>	<u>36.44</u>	SFR = <u>1.121</u>
5	<u>6.20</u>	<u>0.775</u>	<u>41.30</u>	<u>40.78</u>	SSP = <u>100.55</u>
					# of Observations: <u>5</u>

Range of Chart
at 36-44 CFM 38.70



Test by :

Approved by :



TOPS-LAB Consultants CO., LTD.

189 Moo.3 Bangrakpattana Bangbuathong Nonthaburi 11110

Tel : (662)159-0121 Fax : (662) 159-0122

Verification Test Report

Report No. : SLM-6407007

Calibrated Date : 22 July 2021

Equipment : Sound Level Meter

Manufacturer : ACO, JAPAN

Model : TYPE 6226

Serial or ID No. 170128

Reference Standard : Sound Calibrator Model QC-10

Serial No. QIK100282

Date of Calibration : February 04, 2021

Result of Test

Reference Standard (dB)	Instrument reading (dB)	Error (dB)	Adjust (dB)
114.0	114.1	0.1	114.0

Calibrated By : _____

Date : _____

Approve By : _____

Date : _____

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