

## ANALYSIS REPORT

**CUSTOMER NAME** : TPI POLENE PUBLIC COMPANY LIMITED  
**ADDRESS** : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260  
**CONTACT INFORMATION** : TEL : 06 4294 916 e-mail : chod.padmuk@gmail.com  
**MEASURING PLACE** : กลุ่มบ้านราชพฤกษ์บ้านไทรงาม  
**MEASURING TYPE** : AMBIENT (VIBRATION) **RECEIVED DATE** : OCTOBER 24-25, 2023  
**MEASURING DATE** : OCTOBER 24-25, 2023 **ANALYTICAL DATE** : OCTOBER 24-25, 2023  
**MEASURING TIME** : \* **REPORT NO.** : 2023-U0934559  
**MEASURING EQUIPMENT** : VIBRATION METER **WORK NO.** : 2022-010892  
**MEASURED BY** : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AV371-0006

TIME	RESULT								
	กลุ่มบ้านราชพฤกษ์บ้านไทรงาม								
	TRANSVERSE						VERTICAL		
	X-AXIS (LONGITUDINAL)			Y-AXIS (TRANSVERSE)			Z-AXIS (VERTICAL)		
	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)
OCTOBER 24, 2023									
T23AV371-0006									
09:47:35 HOUR	0.197	26.9	0.001	0.071	32.0	0.000	0.118	25.6	0.001
14:33:59 HOUR	0.213	56.9	0.001	0.079	64.0	0.000	0.244	73.1	0.001
18:22:56 HOUR	0.055	51.2	0.000	0.047	73.1	0.000	0.197	64.0	0.000
OCTOBER 25, 2023									
T23AV371-0006									
05:14:29 HOUR	0.229	14.2	0.003	0.095	25.6	0.001	0.134	20.5	0.001

**REMARK:** ตำแหน่งพิกัดของสถานีตรวจวัด : 14.619630, 101.140996  
ตำแหน่งพิกัด UTM ของสถานี : 730622E, 1617344N



(MR SILA BANJONGJAIRUK)

LABORATORY SUPERVISOR

NOVEMBER 3, 2023

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**ADDRESS** : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260  
**CONTACT INFORMATION** : TEL : 06 4294 916 e-mail : chod.padmuk@gmail.com  
**MEASURING PLACE** : บริเวณขอบแปลงประทานบัตรทางทิศใต้ (เหมือง C1)  
**MEASURING TYPE** : AMBIENT (VIBRATION) **RECEIVED DATE** : OCTOBER 24-25, 2023  
**MEASURING DATE** : OCTOBER 24-25, 2023 **ANALYTICAL DATE** : OCTOBER 24-25, 2023  
**MEASURING TIME** : \* **REPORT NO.** : 2023-U0934560  
**MEASURING EQUIPMENT** : VIBRATION METER **WORK NO.** : 2022-010892  
**MEASURED BY** : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AV371-0007

TIME	RESULT								
	บริเวณขอบแปลงประทานบัตรทางทิศใต้ (เหมือง C1)								
	TRANSVERSE						VERTICAL		
	X-AXIS (LONGITUDINAL)			Y-AXIS (TRANSVERSE)			Z-AXIS (VERTICAL)		
	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)
OCTOBER 24, 2023 T23AV371-0007									
13:08:30 HOUR	0.465	2.5	0.036	0.071	5.4	0.003	0.197	3.2	0.029
13:17:56 HOUR	0.449	3.3	0.013	0.079	5.5	0.002	0.205	4.1	0.018
15:30:56 HOUR	0.441	2.6	0.010	0.063	8.8	0.001	0.189	3.3	0.021
16:40:11 HOUR	0.481	1.4	0.015	0.063	9.0	0.001	0.189	3.4	0.021
17:44:07 HOUR	0.457	2.8	0.032	0.055	9.0	0.001	0.166	3.2	0.021
17:44:12 HOUR	0.402	2.4	0.020	0.071	12.8	0.001	0.173	3.6	0.023
OCTOBER 25, 2023 T23AV371-0007									
-	<0.150	NOT APPLICABLE 1'	-	<0.150	NOT APPLICABLE 1'	-	<0.150	NOT APPLICABLE 1'	-

**REMARK:** ตำแหน่งพิกัดของสถานีตรวจวัด : 14.600805, 101.117588  
ตำแหน่งพิกัด UTM ของสถานี : 728119E, 1615237N  
NONEXISTENT ZC FREQUENCY



(MR SILA BANJONGJAIKUK)

LABORATORY SUPERVISOR

NOVEMBER 3, 2023


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## ANALYSIS REPORT

**CUSTOMER NAME** : TPI POLENE PUBLIC COMPANY LIMITED  
**ADDRESS** : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260  
**CONTACT INFORMATION** : TEL : 06 4294 916 e-mail : chod.padmuk@gmail.com  
**MEASURING PLACE** : กลุ่มบ้านราษฎรเกษตรสัมพันธ์  
**MEASURING TYPE** : AMBIENT (VIBRATION) **RECEIVED DATE** : OCTOBER 24-25, 2023  
**MEASURING DATE** : OCTOBER 24-25, 2023 **ANALYTICAL DATE** : OCTOBER 24-25, 2023  
**MEASURING TIME** : \* **REPORT NO.** : 2023-U0934561  
**MEASURING EQUIPMENT** : VIBRATION METER **WORK NO.** : 2022-010892  
**MEASURED BY** : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AV371-0008

TIME	RESULT								
	กลุ่มบ้านราษฎรเกษตรสัมพันธ์								
	TRANSVERSE						VERTICAL		
	X-AXIS (LONGITUDINAL)			Y-AXIS (TRANSVERSE)			Z-AXIS (VERTICAL)		
	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)
OCTOBER 24, 2023 T23AV371-0008									
12:23:32 HOUR	0.402	1.7	0.053	0.087	3.5	0.004	0.142	2.6	0.022
12:36:03 HOUR	0.623	2.5	0.057	0.102	3.9	0.004	0.166	3.7	0.029
12:53:21 HOUR	0.544	1.8	0.034	0.102	3.8	0.003	0.158	3.0	0.028
13:24:28 HOUR	0.536	1.3	0.016	0.079	5.8	0.002	0.158	3.3	0.025
13:24:36 HOUR	1.010	2.5	0.040	0.134	4.3	0.006	0.213	3.1	0.049
16:38:45 HOUR	0.465	1.9	0.093	0.102	4.7	0.003	0.158	3.0	0.024
OCTOBER 25, 2023 T23AV371-0008									
-	<0.150	NOT APPLICABLE	-	<0.150	NOT APPLICABLE	-	<0.150	NOT APPLICABLE	-

REMARK: ตำแหน่งพิกัดของสถานีตรวจวัด : 14.600339, 101.116164  
ตำแหน่งพิกัด UTM ของสถานี : 727966E, 1615184N  
NONEXISTENT ZC FREQUENCY

  
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(MR SILA BANJONGJAIRUK)  
LABORATORY SUPERVISOR  
NOVEMBER 3, 2023

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## ANALYSIS REPORT

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**ADDRESS** : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260  
**CONTACT INFORMATION** : TEL : 06 4294 916 e-mail : chod.padmuk@gmail.com  
**MEASURING PLACE** : สถานีวิจัยทับทิมกว้าง  
**MEASURING TYPE** : AMBIENT (VIBRATION) **RECEIVED DATE** : OCTOBER 24-25, 2023  
**MEASURING DATE** : OCTOBER 24-25, 2023 **ANALYTICAL DATE** : OCTOBER 24-25, 2023  
**MEASURING TIME** : \* **REPORT NO.** : 2023-U0934562  
**MEASURING EQUIPMENT** : VIBRATION METER **WORK NO.** : 2022-010892  
**MEASURED BY** : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AV371-0009

TIME	RESULT								
	สถานีวิจัยทับทิมกว้าง								
	TRANSVERSE						VERTICAL		
	X-AXIS (LONGITUDINAL)			Y-AXIS (TRANSVERSE)			Z-AXIS (VERTICAL)		
	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)
OCTOBER 24, 2023 T23AV371-0009									
10:55:29 HOUR	0.418	1.5	0.056	0.071	3.7	0.003	0.158	2.9	0.021
11:16:09 HOUR	0.741	2.9	0.010	0.102	5.3	0.004	0.173	3.4	0.033
12:07:19 HOUR	0.575	2.0	0.012	0.134	3.2	0.006	0.150	3.0	0.030
13:35:22 HOUR	0.457	2.1	0.025	0.095	3.9	0.003	0.150	2.9	0.024
13:39:06 HOUR	0.386	1.7	0.030	0.110	2.8	0.006	0.166	2.6	0.023
OCTOBER 25, 2023 T23AV371-0009									
-	<0.150	NOT APPLICABLE	-	<0.150	NOT APPLICABLE	-	<0.150	NOT APPLICABLE	-

REMARK: ตำแหน่งพิกัดของสถานีตรวจวัด : 14.484403, 100.965488  
ตำแหน่งพิกัด UTM ของสถานี : 711839E, 1602209N  
NONEXISTENT ZC FREQUENCY



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**CONTACT INFORMATION** : TEL : 06 4294 916 e-mail : chod.padmuk@gmail.com  
**MEASURING PLACE** : วัดสร้างใหม่ถ้ำนาคราชโสภณวนาราม  
**MEASURING TYPE** : AMBIENT (VIBRATION) **RECEIVED DATE** : OCTOBER 24-25, 2023  
**MEASURING DATE** : OCTOBER 24-25, 2023 **ANALYTICAL DATE** : OCTOBER 24-25, 2023  
**MEASURING TIME** : \* **REPORT NO.** : 2023-U0934563  
**MEASURING EQUIPMENT** : VIBRATION METER **WORK NO.** : 2022-010892  
**MEASURED BY** : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AV371-0010

### RESULT

วัดสร้างใหม่ถ้ำนาคราชโสภณวนาราม

TIME	TRANSVERSE						VERTICAL		
	X-AXIS (LONGITUDINAL)			Y-AXIS (TRANSVERSE)			Z-AXIS (VERTICAL)		
	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)	VELOCITY (mm/s)	FREQUENCY (Hz)	DISPLACEMENT (mm)
OCTOBER 24, 2023									
T23AV371-0010									
10:00:15 HOUR	0.181	2.0	0.009	0.047	73.1	0.000	0.252	56.9	0.006
14:22:07 HOUR	0.197	2.0	0.009	0.071	73.1	0.000	0.197	39.4	0.009
17:42:18 HOUR	0.473	2.9	0.021	0.891	2.8	0.037	0.489	73.1	0.016
OCTOBER 25, 2023									
T23AV371-0010									
05:28:09 HOUR	2.130	0.2	0.016	0.418	1.6	0.040	0.205	1.6	0.016

**REMARK:** ตำแหน่งพิกัดของสถานีตรวจวัด : 14.604604, 101.103204  
ตำแหน่งพิกัด UTM ของสถานี : 726565E, 1615643N



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