

ระดับเสียง



**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 665924 E 1517778 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample No. : S68009/2
 Sample Type : Sound Level
 Sampling Date : 12 – 13 July 2025
 Received Date : 16 July 2025
 Analytical Date : 16 – 18 July 2025
 Report Date : 21 July 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	63.1	85.2	66.3	61.2
01.00 p.m. - 02.00 p.m.	65.9	84.3	68.2	62.1
02.00 p.m. - 03.00 p.m.	67.8	81.5	69.1	65.3
03.00 p.m. - 04.00 p.m.	66.8	81.6	68.4	63.1
04.00 p.m. - 05.00 p.m.	67.2	81.9	69.2	65.1
05.00 p.m. - 06.00 p.m.	67.3	94.3	69.1	65.2
06.00 p.m. - 07.00 p.m.	72.0	83.7	74.2	70.1
07.00 p.m. - 08.00 p.m.	68.5	78.7	70.1	65.3
08.00 p.m. - 09.00 p.m.	63.9	92.2	65.1	61.2
09.00 p.m. - 10.00 p.m.	61.0	76.6	63.1	59.2
10.00 p.m. - 11.00 p.m.	59.4	80.1	61.9	58.2
11.00 p.m. - 00.00 a.m.	59.0	87.0	60.2	57.4
00.00 a.m. - 01.00 a.m.	58.1	85.2	60.2	55.3
01.00 a.m. - 02.00 a.m.	58.4	80.7	60.0	55.1
02.00 a.m. - 03.00 a.m.	57.6	86.8	59.1	55.2
03.00 a.m. - 04.00 a.m.	56.9	79.2	59.4	53.4
04.00 a.m. - 05.00 a.m.	55.7	78.6	58.4	52.6
05.00 a.m. - 06.00 a.m.	57.4	81.4	59.5	55.6
06.00 a.m. - 07.00 a.m.	58.8	79.8	61.2	55.0
07.00 a.m. - 08.00 a.m.	63.2	78.6	66.4	61.2
08.00 a.m. - 09.00 a.m.	63.5	90.5	66.2	60.1
09.00 a.m. - 10.00 a.m.	64.2	81.6	66.5	62.4
10.00 a.m. - 11.00 a.m.	64.5	92.5	66.8	62.1
11.00 a.m. - 12.00 p.m.	64.2	78.1	66.1	62.3
24 Hours Average	64.8	-	69.2	55.0
Lmax	-	94.3	-	-
Standard	≤70	≤115	-	-
Ldn	67.1	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Aug 26, 2025





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เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิ๊ต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 13 – 14 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	65.2	81.3	68.1	62.7
01.00 p.m. - 02.00 p.m.	67.2	80.2	69.3	65.3
02.00 p.m. - 03.00 p.m.	66.4	79.6	67.5	63.1
03.00 p.m. - 04.00 p.m.	67.2	78.2	69.3	65.1
04.00 p.m. - 05.00 p.m.	73.2	96.9	76.2	71.2
05.00 p.m. - 06.00 p.m.	69.0	88.4	72.1	65.1
06.00 p.m. - 07.00 p.m.	71.6	97.1	73.4	68.3
07.00 p.m. - 08.00 p.m.	69.8	99.5	71.5	67.2
08.00 p.m. - 09.00 p.m.	63.6	82.8	66.3	61.2
09.00 p.m. - 10.00 p.m.	64.0	83.4	66.4	62.4
10.00 p.m. - 11.00 p.m.	64.3	85.6	66.5	62.1
11.00 p.m. - 00.00 a.m.	63.4	84.8	66.1	61.3
00.00 a.m. - 01.00 a.m.	63.1	82.9	66.5	61.0
01.00 a.m. - 02.00 a.m.	62.5	85.6	64.3	60.2
02.00 a.m. - 03.00 a.m.	62.4	82.0	64.2	60.1
03.00 a.m. - 04.00 a.m.	61.9	84.0	63.1	58.3
04.00 a.m. - 05.00 a.m.	61.4	81.3	63.4	55.6
05.00 a.m. - 06.00 a.m.	67.5	93.0	69.5	61.3
06.00 a.m. - 07.00 a.m.	67.7	99.4	69.3	61.1
07.00 a.m. - 08.00 a.m.	65.4	104.6	68.4	64.2
08.00 a.m. - 09.00 a.m.	67.2	101.6	69.3	65.1
09.00 a.m. - 10.00 a.m.	68.9	102.5	70.1	65.1
10.00 a.m. - 11.00 a.m.	66.3	77.6	68.2	63.2
11.00 a.m. - 12.00 p.m.	67.5	85.2	69.3	65.2
24 Hours Average	67.2	-	71.9	60.1
Lmax	-	104.6	-	-
Standard	≤70	≤115	-	-
Ldn	71.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



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ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 14 – 15 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	66.5	93.5	68.4	64.1
01.00 p.m. - 02.00 p.m.	67.4	90.5	69.3	65.2
02.00 p.m. - 03.00 p.m.	67.5	106.8	69.1	65.4
03.00 p.m. - 04.00 p.m.	70.9	99.3	72.1	68.2
04.00 p.m. - 05.00 p.m.	71.4	111.9	73.4	69.3
05.00 p.m. - 06.00 p.m.	74.1	104.9	76.1	72.1
06.00 p.m. - 07.00 p.m.	73.1	108.6	76.4	71.3
07.00 p.m. - 08.00 p.m.	69.7	111.0	71.2	68.1
08.00 p.m. - 09.00 p.m.	54.9	75.3	56.3	52.3
09.00 p.m. - 10.00 p.m.	52.8	70.1	54.2	50.2
10.00 p.m. - 11.00 p.m.	50.2	65.2	52.1	48.1
11.00 p.m. - 00.00 a.m.	49.6	64.7	52.4	47.3
00.00 a.m. - 01.00 a.m.	49.7	65.6	52.3	47.4
01.00 a.m. - 02.00 a.m.	49.1	64.2	52.1	47.3
02.00 a.m. - 03.00 a.m.	48.9	74.0	50.1	45.3
03.00 a.m. - 04.00 a.m.	48.0	62.0	50.6	45.2
04.00 a.m. - 05.00 a.m.	48.6	70.0	50.1	45.1
05.00 a.m. - 06.00 a.m.	47.9	64.2	49.2	45.2
06.00 a.m. - 07.00 a.m.	47.6	64.3	49.4	45.7
07.00 a.m. - 08.00 a.m.	66.8	70.3	68.5	63.2
08.00 a.m. - 09.00 a.m.	67.4	74.6	69.5	65.2
09.00 a.m. - 10.00 a.m.	68.5	73.5	70.2	65.1
10.00 a.m. - 11.00 a.m.	67.8	91.3	69.2	65.3
11.00 a.m. - 12.00 p.m.	68.8	94.4	70.2	65.4
24 Hours Average	67.3	-	73.0	45.2
Lmax	-	111.9	-	-
Standard	≤70	≤115	-	-
Ldn	67.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666030 E 1517786 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/5
Sample Type : Sound Level
Sampling Date : 11 – 12 July 2025
Received Date : 15 July 2025
Analytical Date : 15 – 17 July 2025
Report Date : 18 July 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.3	91.6	68.3	62.2
02.00 p.m. - 03.00 p.m.	65.2	88.4	68.1	62.3
03.00 p.m. - 04.00 p.m.	65.5	87.4	68.2	63.1
04.00 p.m. - 05.00 p.m.	66.4	90.1	69.3	63.1
05.00 p.m. - 06.00 p.m.	64.3	90.7	66.2	62.1
06.00 p.m. - 07.00 p.m.	65.2	89.8	68.4	62.5
07.00 p.m. - 08.00 p.m.	64.1	85.4	66.7	62.1
08.00 p.m. - 09.00 p.m.	63.2	85.4	66.3	61.3
09.00 p.m. - 10.00 p.m.	63.1	83.2	66.2	61.2
10.00 p.m. - 11.00 p.m.	62.3	86.4	64.2	60.2
11.00 p.m. - 00.00 a.m.	61.2	79.5	63.0	59.6
00.00 a.m. - 01.00 a.m.	59.3	78.2	61.2	57.2
01.00 a.m. - 02.00 a.m.	58.6	72.9	60.5	55.3
02.00 a.m. - 03.00 a.m.	57.4	84.6	59.4	55.2
03.00 a.m. - 04.00 a.m.	58.6	87.0	60.2	55.2
04.00 a.m. - 05.00 a.m.	59.4	87.4	61.3	58.4
05.00 a.m. - 06.00 a.m.	58.6	84.2	60.3	55.1
06.00 a.m. - 07.00 a.m.	65.2	79.6	68.1	62.1
07.00 a.m. - 08.00 a.m.	64.1	90.7	66.2	60.1
08.00 a.m. - 09.00 a.m.	64.2	92.1	66.3	62.3
09.00 a.m. - 10.00 a.m.	65.2	91.8	68.4	63.1
10.00 a.m. - 11.00 a.m.	65.1	90.3	68.1	63.2
11.00 a.m. - 12.00 p.m.	64.5	87.9	66.3	62.4
12.00 p.m. - 01.00 p.m.	64.0	80.2	66.4	62.1
24 Hours Average	63.6	-	68.4	55.2
Lmax	-	92.1	-	-
Standard	≤70	≤115	-	-
Ldn	68.0	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666030 E 1517786 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 12 – 13 July 2025
Received Date : 15 July 2025
Analytical Date : 15 – 17 July 2025
Report Date : 18 July 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.4	88.3	66.1	60.2
02.00 p.m. - 03.00 p.m.	64.2	87.4	66.3	62.3
03.00 p.m. - 04.00 p.m.	65.2	90.1	68.2	63.1
04.00 p.m. - 05.00 p.m.	64.1	88.5	66.1	62.4
05.00 p.m. - 06.00 p.m.	63.2	93.7	66.4	61.2
06.00 p.m. - 07.00 p.m.	62.1	85.3	64.3	60.2
07.00 p.m. - 08.00 p.m.	61.0	85.8	63.1	59.3
08.00 p.m. - 09.00 p.m.	59.3	81.7	62.1	58.2
09.00 p.m. - 10.00 p.m.	58.2	78.3	60.1	55.3
10.00 p.m. - 11.00 p.m.	57.2	81.4	58.3	55.1
11.00 p.m. - 00.00 a.m.	58.2	78.5	60.2	55.2
00.00 a.m. - 01.00 a.m.	57.2	77.6	59.3	55.2
01.00 a.m. - 02.00 a.m.	56.3	78.1	58.4	53.2
02.00 a.m. - 03.00 a.m.	56.1	77.6	58.3	53.1
03.00 a.m. - 04.00 a.m.	55.2	87.1	58.1	52.6
04.00 a.m. - 05.00 a.m.	55.1	87.4	58.1	52.1
05.00 a.m. - 06.00 a.m.	48.2	90.2	50.2	45.3
06.00 a.m. - 07.00 a.m.	51.2	85.2	52.4	48.2
07.00 a.m. - 08.00 a.m.	62.1	88.9	64.2	60.2
08.00 a.m. - 09.00 a.m.	62.8	91.1	64.2	60.1
09.00 a.m. - 10.00 a.m.	62.1	89.4	64.1	60.3
10.00 a.m. - 11.00 a.m.	65.2	90.0	68.3	63.2
11.00 a.m. - 12.00 p.m.	64.2	91.4	66.2	62.1
12.00 p.m. - 01.00 p.m.	62.0	81.2	64.2	60.1
24 Hours Average	61.4	-	66.4	52.3
Lmax	-	93.7	-	-
Standard	≤70	≤115	-	-
Ldn	64.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025





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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666030 E 1517786 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/7
Sample Type : Sound Level
Sampling Date : 13 - 14 July 2025
Received Date : 15 July 2025
Analytical Date : 15 - 17 July 2025
Report Date : 18 July 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	60.1	91.0	62.4	58.1
02.00 p.m. - 03.00 p.m.	62.1	88.5	64.3	60.1
03.00 p.m. - 04.00 p.m.	62.4	91.3	64.1	60.1
04.00 p.m. - 05.00 p.m.	65.3	87.8	68.1	63.1
05.00 p.m. - 06.00 p.m.	64.2	92.8	66.3	62.3
06.00 p.m. - 07.00 p.m.	63.2	88.4	66.4	61.2
07.00 p.m. - 08.00 p.m.	64.1	91.7	66.7	62.1
08.00 p.m. - 09.00 p.m.	62.5	79.9	64.3	60.3
09.00 p.m. - 10.00 p.m.	63.4	78.7	66.4	61.3
10.00 p.m. - 11.00 p.m.	62.1	81.0	64.1	60.1
11.00 p.m. - 00.00 a.m.	61.2	76.3	63.2	59.3
00.00 a.m. - 01.00 a.m.	61.5	77.2	62.5	59.4
01.00 a.m. - 02.00 a.m.	61.2	74.5	63.1	59.3
02.00 a.m. - 03.00 a.m.	60.2	77.9	62.1	58.2
03.00 a.m. - 04.00 a.m.	59.3	81.0	61.0	57.1
04.00 a.m. - 05.00 a.m.	59.2	83.7	61.5	57.5
05.00 a.m. - 06.00 a.m.	58.2	90.6	60.2	55.3
06.00 a.m. - 07.00 a.m.	61.2	79.6	63.4	59.1
07.00 a.m. - 08.00 a.m.	64.0	81.8	66.4	62.1
08.00 a.m. - 09.00 a.m.	63.7	83.7	66.3	61.3
09.00 a.m. - 10.00 a.m.	62.2	81.3	64.2	60.2
10.00 a.m. - 11.00 a.m.	65.2	76.9	68.3	62.1
11.00 a.m. - 12.00 p.m.	63.6	77.8	66.2	61.3
12.00 p.m. - 01.00 p.m.	60.1	82.1	62.3	58.0
24 Hours Average	62.5	-	66.6	57.7
Lmax	-	92.8	-	-
Standard	≤70	≤115	-	-
Ldn	67.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 12 – 15 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	12-13/07/2025	67.8 ^{1/}	63.1 ^{2/}	61.4 ^{2/}	4.6	10.0
S68009/3	13-14/07/2025	73.2 ^{3/}	65.3 ^{4/}	62.6 ^{4/}	9.8	10.0
S68009/4	14-15/07/2025	74.1 ^{5/}	65.3 ^{6/}	63.6 ^{6/}	9.9	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated July29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 02.00 p.m. – 03.00 p.m., 12 July 2025

^{3/} Measurement on 04.00 p.m. – 05.00 p.m., 13 July 2025

^{5/} Measurement on 05.00 p.m. – 06.00 p.m., 14 July 2025

; Residual Noise Level

^{2/} Measurement on 12.40 p.m. – 12.45 p.m., 12 July 2025

^{4/} Measurement on 12.05 p.m. – 12.10 p.m., 13 July 2025

^{6/} Measurement on 12.25 p.m. – 12.30 p.m., 14 July 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666030 E 1517786 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 11 – 14 July 2025
Received Date : 15 July 2025
Analytical Date : 15 – 17 July 2025
Report Date : 18 July 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	11-12/07/2025	66.4 ^{1/}	64.1 ^{2/}	62.2 ^{2/}	0.3	10.0
S68009/6	12-13/07/2025	65.2 ^{3/}	62.4 ^{4/}	60.1 ^{4/}	1.9	10.0
S68009/7	13-14/07/2025	65.3 ^{5/}	60.1 ^{6/}	58.2 ^{6/}	5.5	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated July29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 04.00 p.m. – 05.00 p.m., 11 July 2025

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 12 July 2025

^{5/} Measurement on 04.00 p.m. – 05.00 p.m., 13 July 2025

; Residual Noise Level

^{2/} Measurement on 12.50 p.m. – 12.55 p.m., 12 July 2025

^{4/} Measurement on 12.40 p.m. – 12.45 p.m., 13 July 2025

^{6/} Measurement on 12.00 p.m. – 12.05 p.m., 14 July 2025





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิτά จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Sound Level
Sampling Date : 12 – 13 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	67.9	85.8	69.5	65.7
01.00 p.m. - 02.00 p.m.	70.6	84.9	72.1	68.1
02.00 p.m. - 03.00 p.m.	69.1	84.1	71.5	67.3
03.00 p.m. - 04.00 p.m.	69.0	88.2	71.1	67.4
04.00 p.m. - 05.00 p.m.	71.1	94.8	73.3	69.2
05.00 p.m. - 06.00 p.m.	68.0	85.4	69.4	65.3
06.00 p.m. - 07.00 p.m.	67.3	87.1	70.4	65.2
07.00 p.m. - 08.00 p.m.	67.1	82.9	70.3	65.1
08.00 p.m. - 09.00 p.m.	66.5	88.8	69.1	63.1
09.00 p.m. - 10.00 p.m.	66.3	86.2	69.3	63.2
10.00 p.m. - 11.00 p.m.	65.1	94.9	68.3	62.5
11.00 p.m. - 00.00 a.m.	65.0	86.3	68.1	63.4
00.00 a.m. - 01.00 a.m.	64.9	84.5	66.2	62.1
01.00 a.m. - 02.00 a.m.	63.4	82.8	66.4	61.5
02.00 a.m. - 03.00 a.m.	64.6	88.8	66.5	62.0
03.00 a.m. - 04.00 a.m.	65.4	82.5	68.3	62.9
04.00 a.m. - 05.00 a.m.	65.5	81.7	68.9	63.4
05.00 a.m. - 06.00 a.m.	65.3	94.2	68.1	62.1
06.00 a.m. - 07.00 a.m.	66.3	86.2	69.0	63.3
07.00 a.m. - 08.00 a.m.	71.8	90.4	73.8	69.4
08.00 a.m. - 09.00 a.m.	73.8	90.6	75.5	71.0
09.00 a.m. - 10.00 a.m.	73.7	89.9	75.4	71.0
10.00 a.m. - 11.00 a.m.	70.1	86.4	72.4	68.2
11.00 a.m. - 12.00 p.m.	69.2	82.0	71.3	67.5
24 Hours Average	68.8	-	73.7	62.1
Lmax	-	94.9	-	-
Standard	≤70	≤115	-	-
Ldn	72.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 13 – 14 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	68.1	96.2	70.2	65.8
01.00 p.m. - 02.00 p.m.	71.0	90.5	73.1	69.2
02.00 p.m. - 03.00 p.m.	70.0	90.0	72.6	68.3
03.00 p.m. - 04.00 p.m.	71.5	87.3	73.0	68.5
04.00 p.m. - 05.00 p.m.	70.3	89.2	73.1	68.8
05.00 p.m. - 06.00 p.m.	71.8	86.8	73.6	69.9
06.00 p.m. - 07.00 p.m.	69.4	87.2	72.4	66.5
07.00 p.m. - 08.00 p.m.	67.5	89.7	69.4	65.0
08.00 p.m. - 09.00 p.m.	65.2	85.9	68.6	63.1
09.00 p.m. - 10.00 p.m.	64.2	89.5	66.4	62.1
10.00 p.m. - 11.00 p.m.	65.3	83.9	68.2	63.4
11.00 p.m. - 00.00 a.m.	63.2	92.5	66.1	61.5
00.00 a.m. - 01.00 a.m.	61.2	84.3	63.4	59.5
01.00 a.m. - 02.00 a.m.	62.1	88.7	64.2	60.2
02.00 a.m. - 03.00 a.m.	60.0	85.1	62.3	58.4
03.00 a.m. - 04.00 a.m.	63.2	87.9	66.8	61.4
04.00 a.m. - 05.00 a.m.	63.1	94.2	66.3	61.3
05.00 a.m. - 06.00 a.m.	62.0	86.7	64.2	60.5
06.00 a.m. - 07.00 a.m.	60.2	76.3	62.7	58.0
07.00 a.m. - 08.00 a.m.	71.5	85.5	74.1	69.1
08.00 a.m. - 09.00 a.m.	72.7	85.8	74.6	70.2
09.00 a.m. - 10.00 a.m.	70.6	88.2	72.3	68.2
10.00 a.m. - 11.00 a.m.	71.5	87.3	73.1	69.1
11.00 a.m. - 12.00 p.m.	73.2	93.9	76.4	71.3
24 Hours Average	68.9	-	74.0	59.7
Lmax	-	96.2	-	-
Standard	≤70	≤115	-	-
Ldn	71.4	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 14 – 15 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	67.5	86.5	69.5	65.1
01.00 p.m. - 02.00 p.m.	68.5	84.6	70.2	65.1
02.00 p.m. - 03.00 p.m.	69.0	86.6	71.6	67.4
03.00 p.m. - 04.00 p.m.	69.3	82.1	72.4	67.4
04.00 p.m. - 05.00 p.m.	71.2	76.5	73.2	69.5
05.00 p.m. - 06.00 p.m.	70.2	71.8	72.6	68.2
06.00 p.m. - 07.00 p.m.	71.5	84.2	73.1	69.0
07.00 p.m. - 08.00 p.m.	69.5	80.0	72.9	67.4
08.00 p.m. - 09.00 p.m.	68.5	76.5	70.5	65.3
09.00 p.m. - 10.00 p.m.	67.5	72.0	69.5	65.1
10.00 p.m. - 11.00 p.m.	67.2	71.6	69.4	65.0
11.00 p.m. - 00.00 a.m.	66.3	76.8	68.3	63.1
00.00 a.m. - 01.00 a.m.	65.2	71.8	68.0	62.1
01.00 a.m. - 02.00 a.m.	65.1	79.2	68.1	63.4
02.00 a.m. - 03.00 a.m.	65.3	71.5	68.2	63.2
03.00 a.m. - 04.00 a.m.	64.2	73.8	66.4	62.6
04.00 a.m. - 05.00 a.m.	63.2	74.6	66.3	61.5
05.00 a.m. - 06.00 a.m.	63.1	71.0	66.1	61.8
06.00 a.m. - 07.00 a.m.	62.0	70.3	64.2	60.4
07.00 a.m. - 08.00 a.m.	67.8	79.6	69.2	65.2
08.00 a.m. - 09.00 a.m.	69.5	76.3	73.1	67.4
09.00 a.m. - 10.00 a.m.	72.4	84.2	74.6	70.2
10.00 a.m. - 11.00 a.m.	71.6	81.3	73.1	69.1
11.00 a.m. - 12.00 p.m.	70.2	82.6	72.6	68.2
24 Hours Average	68.6	-	73.1	61.9
Lmax	-	86.6	-	-
Standard	≤70	≤115	-	-
Ldn	72.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666014 E 1517807 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/5
Sample Type : Sound Level
Sampling Date : 11 – 12 August 2025
Received Date : 15 August 2025
Analytical Date : 15 – 19 August 2025
Report Date : 20 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	67.4	89.6	71.1	65.2
03.00 p.m. - 04.00 p.m.	66.5	83.7	69.2	63.1
04.00 p.m. - 05.00 p.m.	65.8	88.8	68.1	63.2
05.00 p.m. - 06.00 p.m.	66.9	85.9	69.3	63.7
06.00 p.m. - 07.00 p.m.	65.0	90.8	68.0	63.1
07.00 p.m. - 08.00 p.m.	64.8	84.4	68.2	63.2
08.00 p.m. - 09.00 p.m.	65.2	79.2	68.1	62.4
09.00 p.m. - 10.00 p.m.	65.0	80.0	68.3	62.6
10.00 p.m. - 11.00 p.m.	65.1	79.4	68.2	63.0
11.00 p.m. - 00.00 a.m.	64.3	92.1	66.4	62.1
00.00 a.m. - 01.00 a.m.	65.0	78.5	68.9	62.5
01.00 a.m. - 02.00 a.m.	65.1	77.6	68.4	63.8
02.00 a.m. - 03.00 a.m.	63.2	75.5	66.3	61.4
03.00 a.m. - 04.00 a.m.	63.1	81.1	66.1	61.5
04.00 a.m. - 05.00 a.m.	62.5	84.0	64.2	60.0
05.00 a.m. - 06.00 a.m.	61.2	88.5	63.1	59.6
06.00 a.m. - 07.00 a.m.	64.0	84.8	66.9	62.0
07.00 a.m. - 08.00 a.m.	65.3	85.5	68.2	63.2
08.00 a.m. - 09.00 a.m.	66.5	84.1	67.2	63.2
09.00 a.m. - 10.00 a.m.	67.2	89.6	69.3	65.3
10.00 a.m. - 11.00 a.m.	65.3	88.9	68.1	63.1
11.00 a.m. - 12.00 p.m.	65.4	86.2	68.2	62.1
12.00 p.m. - 01.00 p.m.	65.2	84.2	68.4	62.8
01.00 p.m. - 02.00 p.m.	66.6	81.3	69.3	63.5
24 Hours Average	65.3	-	69.3	61.4
Lmax	-	92.1	-	-
Standard	≤70	≤115	-	-
Ldn	70.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอวังน้อย จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666014 E 1517807 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 12 – 13 August 2025
Received Date : 15 August 2025
Analytical Date : 15 – 19 August 2025
Report Date : 20 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	65.7	87.8	68.2	62.1
03.00 p.m. - 04.00 p.m.	66.8	85.7	69.3	63.4
04.00 p.m. - 05.00 p.m.	66.4	88.6	69.0	63.1
05.00 p.m. - 06.00 p.m.	65.2	81.6	68.4	63.5
06.00 p.m. - 07.00 p.m.	64.2	84.8	66.3	62.4
07.00 p.m. - 08.00 p.m.	64.0	83.7	66.1	62.1
08.00 p.m. - 09.00 p.m.	63.5	87.8	66.4	60.2
09.00 p.m. - 10.00 p.m.	63.1	79.8	66.0	61.3
10.00 p.m. - 11.00 p.m.	62.4	79.1	64.2	60.5
11.00 p.m. - 00.00 a.m.	60.2	79.7	63.1	58.4
00.00 a.m. - 01.00 a.m.	61.0	77.6	63.0	59.6
01.00 a.m. - 02.00 a.m.	62.3	77.9	64.2	60.1
02.00 a.m. - 03.00 a.m.	63.4	81.2	66.1	61.4
03.00 a.m. - 04.00 a.m.	64.2	86.0	66.3	62.7
04.00 a.m. - 05.00 a.m.	65.1	82.4	68.2	63.1
05.00 a.m. - 06.00 a.m.	63.2	89.9	66.1	60.2
06.00 a.m. - 07.00 a.m.	63.3	93.1	66.0	61.5
07.00 a.m. - 08.00 a.m.	64.3	89.0	66.3	62.1
08.00 a.m. - 09.00 a.m.	65.2	91.0	68.2	63.4
09.00 a.m. - 10.00 a.m.	66.6	88.1	69.3	63.2
10.00 a.m. - 11.00 a.m.	66.7	92.0	69.4	63.5
11.00 a.m. - 12.00 p.m.	65.2	85.5	68.2	62.1
12.00 p.m. - 01.00 p.m.	64.0	86.7	66.3	62.0
01.00 p.m. - 02.00 p.m.	65.3	85.0	68.1	63.0
24 Hours Average	64.5	-	69.2	60.1
Lmax	-	93.1	-	-
Standard	≤70	≤115	-	-
Ldn	69.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิวด้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666014 E 1517807 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/7
Sample Type : Sound Level
Sampling Date : 13 - 14 August 2025
Received Date : 15 August 2025
Analytical Date : 15 - 19 August 2025
Report Date : 20 August 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	66.3	88.5	69.1	63.0
03.00 p.m. - 04.00 p.m.	66.4	91.4	69.6	63.1
04.00 p.m. - 05.00 p.m.	65.3	89.8	68.2	63.5
05.00 p.m. - 06.00 p.m.	65.1	92.2	68.1	62.4
06.00 p.m. - 07.00 p.m.	64.2	91.4	66.3	62.6
07.00 p.m. - 08.00 p.m.	64.0	82.3	66.4	62.0
08.00 p.m. - 09.00 p.m.	64.3	80.6	66.4	62.3
09.00 p.m. - 10.00 p.m.	63.2	82.2	66.1	61.0
10.00 p.m. - 11.00 p.m.	63.1	86.0	66.9	61.5
11.00 p.m. - 00.00 a.m.	62.2	83.2	64.3	60.0
00.00 a.m. - 01.00 a.m.	62.0	84.9	64.2	60.4
01.00 a.m. - 02.00 a.m.	61.3	89.2	63.1	59.6
02.00 a.m. - 03.00 a.m.	62.0	81.5	64.2	60.2
03.00 a.m. - 04.00 a.m.	60.2	84.3	62.5	58.1
04.00 a.m. - 05.00 a.m.	60.2	82.0	62.3	58.3
05.00 a.m. - 06.00 a.m.	59.6	80.2	61.2	57.0
06.00 a.m. - 07.00 a.m.	58.6	81.3	60.3	55.3
07.00 a.m. - 08.00 a.m.	63.4	76.2	66.3	61.2
08.00 a.m. - 09.00 a.m.	64.2	79.5	66.4	62.3
09.00 a.m. - 10.00 a.m.	65.3	85.5	68.2	63.1
10.00 a.m. - 11.00 a.m.	66.2	84.6	69.0	63.4
11.00 a.m. - 12.00 p.m.	65.3	89.6	68.1	62.5
12.00 p.m. - 01.00 p.m.	63.2	85.0	66.3	61.4
01.00 p.m. - 02.00 p.m.	65.2	81.2	68.9	62.4
24 Hours Average	63.9	-	69.0	58.2
Lmax	-	92.2	-	-
Standard	≤70	≤115	-	-
Ldn	68.4	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บัณฑิต จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 12 – 15 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	12-13/08/2025	73.8 ^{1/}	67.4 ^{2/}	65.5 ^{2/}	7.2	10.0
S68009/3	13-14/08/2025	73.2 ^{3/}	67.0 ^{4/}	65.4 ^{4/}	6.6	10.0
S68009/4	14-15/08/2025	72.4 ^{5/}	67.4 ^{6/}	65.3 ^{6/}	5.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated August 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 08.00 a.m. – 09.00 a.m., 13 August 2025

^{3/} Measurement on 11.00 a.m. – 12.00 p.m., 14 August 2025

^{5/} Measurement on 09.00 a.m. – 10.00 a.m., 15 August 2025

; Residual Noise Level

^{2/} Measurement on 12.30 p.m. – 12.35 p.m., 12 August 2025

^{4/} Measurement on 12.45 p.m. – 12.50 p.m., 13 August 2025

^{6/} Measurement on 12.10 p.m. – 12.15 p.m., 14 August 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บัณฑิต จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666014 E 1517807 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 11 – 14 August 2025
Received Date : 15 August 2025
Analytical Date : 15 – 19 August 2025
Report Date : 20 August 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	11-12/08/2025	67.4 ^{1/}	65.0 ^{2/}	62.6 ^{2/}	1.1	10.0
S68009/6	12-13/08/2025	66.8 ^{3/}	64.2 ^{4/}	62.3 ^{4/}	1.0	10.0
S68009/7	13-14/08/2025	66.4 ^{5/}	63.6 ^{6/}	61.3 ^{6/}	1.9	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated August 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 02.00 p.m. – 03.00 p.m., 11 August 2025

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 12 August 2025

^{5/} Measurement on 03.00 p.m. – 04.00 p.m., 13 August 2025

; Residual Noise Level

^{2/} Measurement on 12.45 p.m. – 12.50 p.m., 12 August 2025

^{4/} Measurement on 12.20 p.m. – 12.25 p.m., 13 August 2025

^{6/} Measurement on 12.10 p.m. – 12.15 p.m., 14 August 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Sound Level
Sampling Date : 19 – 20 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	67.1	84.5	68.5	65.2
03.00 p.m. - 04.00 p.m.	67.5	82.1	69.6	65.1
04.00 p.m. - 05.00 p.m.	66.5	80.2	67.5	63.1
05.00 p.m. - 06.00 p.m.	65.2	81.3	68.2	62.4
06.00 p.m. - 07.00 p.m.	64.3	79.6	66.3	61.5
07.00 p.m. - 08.00 p.m.	63.4	78.6	66.2	60.7
08.00 p.m. - 09.00 p.m.	60.2	76.3	62.4	58.2
09.00 p.m. - 10.00 p.m.	59.0	75.4	62.1	57.4
10.00 p.m. - 11.00 p.m.	58.5	73.2	60.3	55.3
11.00 p.m. - 00.00 a.m.	57.6	71.5	59.6	55.2
00.00 a.m. - 01.00 a.m.	55.3	70.2	58.4	52.1
01.00 a.m. - 02.00 a.m.	54.2	72.6	56.3	52.4
02.00 a.m. - 03.00 a.m.	42.1	73.4	44.2	40.3
03.00 a.m. - 04.00 a.m.	52.0	71.5	54.3	50.7
04.00 a.m. - 05.00 a.m.	50.2	70.6	52.8	48.6
05.00 a.m. - 06.00 a.m.	51.3	72.5	53.7	48.0
06.00 a.m. - 07.00 a.m.	62.1	70.0	64.0	60.1
07.00 a.m. - 08.00 a.m.	63.2	76.5	66.2	60.2
08.00 a.m. - 09.00 a.m.	66.4	78.5	68.5	63.2
09.00 a.m. - 10.00 a.m.	65.3	85.2	68.1	62.3
10.00 a.m. - 11.00 a.m.	66.7	81.2	69.5	63.1
11.00 a.m. - 12.00 p.m.	65.3	80.3	68.4	62.5
12.00 p.m. - 01.00 p.m.	63.0	86.3	66.3	61.1
01.00 p.m. - 02.00 p.m.	66.6	82.1	68.4	63.4
24 Hours Average	63.5	-	65.8	49.2
Lmax	-	86.3	-	-
Standard	≤70	≤115	-	-
Ldn	65.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date ; Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 20 – 21 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	65.4	93.1	68.1	63.7
03.00 p.m. - 04.00 p.m.	64.2	85.6	66.2	62.5
04.00 p.m. - 05.00 p.m.	65.3	89.6	68.9	62.1
05.00 p.m. - 06.00 p.m.	64.2	84.2	66.3	62.5
06.00 p.m. - 07.00 p.m.	63.2	81.2	66.5	61.5
07.00 p.m. - 08.00 p.m.	60.1	85.3	62.3	58.5
08.00 p.m. - 09.00 p.m.	58.4	80.2	60.2	55.3
09.00 p.m. - 10.00 p.m.	57.2	79.6	59.6	55.2
10.00 p.m. - 11.00 p.m.	55.3	73.5	58.1	52.1
11.00 p.m. - 00.00 a.m.	52.4	72.4	54.3	50.4
00.00 a.m. - 01.00 a.m.	51.0	71.5	53.2	48.6
01.00 a.m. - 02.00 a.m.	50.0	74.3	52.7	48.2
02.00 a.m. - 03.00 a.m.	49.6	75.1	52.3	47.5
03.00 a.m. - 04.00 a.m.	48.5	72.4	50.3	45.3
04.00 a.m. - 05.00 a.m.	49.6	70.8	52.1	47.5
05.00 a.m. - 06.00 a.m.	52.1	71.6	54.6	50.2
06.00 a.m. - 07.00 a.m.	51.3	72.8	53.7	49.5
07.00 a.m. - 08.00 a.m.	62.4	76.5	64.3	60.2
08.00 a.m. - 09.00 a.m.	65.3	78.5	68.2	62.4
09.00 a.m. - 10.00 a.m.	64.3	79.6	66.3	62.3
10.00 a.m. - 11.00 a.m.	66.1	92.1	67.4	63.4
11.00 a.m. - 12.00 p.m.	65.2	95.3	68.1	62.5
12.00 p.m. - 01.00 p.m.	62.2	94.1	64.3	60.2
01.00 p.m. - 02.00 p.m.	66.3	95.3	68.5	63.1
24 Hours Average	62.1	-	68.2	47.7
Lmax	-	95.3	-	-
Standard	≤70	≤115	-	-
Ldn	63.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date ; Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 21 – 22 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	63.1	80.0	66.9	61.3
03.00 p.m. - 04.00 p.m.	62.4	79.6	64.3	60.5
04.00 p.m. - 05.00 p.m.	62.5	75.3	64.1	60.7
05.00 p.m. - 06.00 p.m.	63.3	78.5	66.5	61.8
06.00 p.m. - 07.00 p.m.	62.4	76.4	64.3	60.8
07.00 p.m. - 08.00 p.m.	61.0	78.4	63.7	58.2
08.00 p.m. - 09.00 p.m.	60.2	79.2	62.8	58.4
09.00 p.m. - 10.00 p.m.	59.5	80.2	61.2	57.5
10.00 p.m. - 11.00 p.m.	58.4	80.3	60.5	55.3
11.00 p.m. - 00.00 a.m.	57.2	79.4	59.6	55.2
00.00 a.m. - 01.00 a.m.	55.3	76.5	58.4	53.1
01.00 a.m. - 02.00 a.m.	55.1	73.2	58.1	52.4
02.00 a.m. - 03.00 a.m.	54.6	71.2	56.3	52.1
03.00 a.m. - 04.00 a.m.	53.2	70.1	56.2	51.6
04.00 a.m. - 05.00 a.m.	52.3	72.4	54.7	50.7
05.00 a.m. - 06.00 a.m.	60.2	74.5	62.1	58.4
06.00 a.m. - 07.00 a.m.	60.4	73.0	62.3	58.9
07.00 a.m. - 08.00 a.m.	60.2	78.6	62.3	58.2
08.00 a.m. - 09.00 a.m.	62.4	86.5	64.3	60.2
09.00 a.m. - 10.00 a.m.	63.4	84.2	66.1	61.4
10.00 a.m. - 11.00 a.m.	64.2	82.3	66.7	62.3
11.00 a.m. - 12.00 p.m.	61.2	80.4	63.4	58.5
12.00 p.m. - 01.00 p.m.	60.1	81.6	62.8	58.0
01.00 p.m. - 02.00 p.m.	62.3	82.4	64.7	60.2
24 Hours Average	60.8	-	66.4	52.2
Lmax	-	86.5	-	-
Standard	≤70	≤115	-	-
Ldn	64.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date OCT 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666013 E 1517798 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/5
Sample Type : Sound Level
Sampling Date : 19 – 20 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	62.1	75.9	64.7	60.4
03.00 p.m. - 04.00 p.m.	62.8	75.2	64.3	60.0
04.00 p.m. - 05.00 p.m.	62.1	84.1	64.1	60.1
05.00 p.m. - 06.00 p.m.	63.1	80.9	66.8	61.5
06.00 p.m. - 07.00 p.m.	64.4	82.0	66.1	62.8
07.00 p.m. - 08.00 p.m.	61.3	80.0	63.4	59.6
08.00 p.m. - 09.00 p.m.	51.5	70.9	53.2	48.5
09.00 p.m. - 10.00 p.m.	52.6	80.7	53.8	50.3
10.00 p.m. - 11.00 p.m.	49.9	70.9	52.1	48.5
11.00 p.m. - 00.00 a.m.	48.6	64.7	51.0	45.2
00.00 a.m. - 01.00 a.m.	49.0	71.9	50.4	47.3
01.00 a.m. - 02.00 a.m.	47.7	74.1	49.1	45.2
02.00 a.m. - 03.00 a.m.	47.4	76.1	49.5	45.1
03.00 a.m. - 04.00 a.m.	47.4	73.0	49.2	45.9
04.00 a.m. - 05.00 a.m.	52.2	85.0	54.5	50.2
05.00 a.m. - 06.00 a.m.	50.5	72.9	52.4	48.3
06.00 a.m. - 07.00 a.m.	52.2	75.8	53.8	50.7
07.00 a.m. - 08.00 a.m.	60.3	82.7	62.4	58.2
08.00 a.m. - 09.00 a.m.	64.2	80.8	66.6	62.0
09.00 a.m. - 10.00 a.m.	66.3	81.0	69.0	63.4
10.00 a.m. - 11.00 a.m.	64.1	81.0	65.8	62.5
11.00 a.m. - 12.00 p.m.	61.2	79.8	62.8	59.0
12.00 p.m. - 01.00 p.m.	60.1	82.2	62.3	58.0
01.00 p.m. - 02.00 p.m.	62.2	84.7	63.5	60.1
24 Hours Average	60.5	-	66.5	45.4
Lmax	-	85.0	-	-
Standard	≤70	≤115	-	-
Ldn	61.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340955
Calibrator Model and Serial No. : CR2 Plus and 37000018
Calibrator Expire Date : Oct 25, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666013 E 1517798 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 20 – 21 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	58.5	79.6	60.2	60.2
03.00 p.m. - 04.00 p.m.	57.0	77.5	59.6	62.7
04.00 p.m. - 05.00 p.m.	58.8	87.1	60.2	55.3
05.00 p.m. - 06.00 p.m.	60.1	85.0	68.5	52.1
06.00 p.m. - 07.00 p.m.	56.0	75.0	57.4	53.7
07.00 p.m. - 08.00 p.m.	53.5	74.6	55.9	50.9
08.00 p.m. - 09.00 p.m.	51.1	70.5	52.7	48.5
09.00 p.m. - 10.00 p.m.	51.8	71.5	53.5	49.6
10.00 p.m. - 11.00 p.m.	50.6	75.8	52.0	48.5
11.00 p.m. - 00.00 a.m.	49.4	71.9	51.0	47.5
00.00 a.m. - 01.00 a.m.	48.7	65.8	50.6	45.3
01.00 a.m. - 02.00 a.m.	48.7	69.9	50.2	45.2
02.00 a.m. - 03.00 a.m.	48.5	64.8	50.6	45.1
03.00 a.m. - 04.00 a.m.	48.4	67.4	49.5	45.0
04.00 a.m. - 05.00 a.m.	50.1	74.8	52.7	48.7
05.00 a.m. - 06.00 a.m.	51.3	72.8	52.7	49.6
06.00 a.m. - 07.00 a.m.	51.3	67.8	52.8	48.1
07.00 a.m. - 08.00 a.m.	53.6	74.2	54.6	50.2
08.00 a.m. - 09.00 a.m.	53.7	78.0	55.3	51.2
09.00 a.m. - 10.00 a.m.	55.7	80.0	57.0	52.4
10.00 a.m. - 11.00 a.m.	53.4	77.6	55.3	51.6
11.00 a.m. - 12.00 p.m.	52.2	68.1	54.0	50.0
12.00 p.m. - 01.00 p.m.	53.0	72.0	54.8	50.4
01.00 p.m. - 02.00 p.m.	52.8	74.4	54.8	50.4
24 Hours Average	54.2	-	60.0	45.2
Lmax	-	87.1	-	-
Standard	≤70	≤115	-	-
Ldn	55.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
 Calibrator Model and Serial No. ; CR2 Plus and 37000018
 Calibrator Expire Date ; Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666013 E 1517798 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/7
Sample Type : Sound Level
Sampling Date : 21 - 22 September 2025
Received Date : 23 September 2025
Analytical Date : 23 - 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	54.0	77.5	56.8	52.4
03.00 p.m. - 04.00 p.m.	53.0	74.6	56.2	51.6
04.00 p.m. - 05.00 p.m.	51.2	69.2	53.4	49.6
05.00 p.m. - 06.00 p.m.	51.8	71.2	53.1	48.5
06.00 p.m. - 07.00 p.m.	58.5	69.2	60.2	55.3
07.00 p.m. - 08.00 p.m.	51.9	77.6	54.8	48.5
08.00 p.m. - 09.00 p.m.	46.6	64.3	48.2	43.2
09.00 p.m. - 10.00 p.m.	44.9	63.5	46.6	42.1
10.00 p.m. - 11.00 p.m.	43.1	56.4	44.9	41.5
11.00 p.m. - 00.00 a.m.	41.8	56.5	43.5	39.5
00.00 a.m. - 01.00 a.m.	41.4	56.5	43.6	37.5
01.00 a.m. - 02.00 a.m.	46.9	71.3	49.6	43.2
02.00 a.m. - 03.00 a.m.	47.3	73.4	49.0	45.2
03.00 a.m. - 04.00 a.m.	48.0	71.2	49.6	45.1
04.00 a.m. - 05.00 a.m.	45.2	70.6	48.6	42.1
05.00 a.m. - 06.00 a.m.	43.2	72.4	46.3	41.3
06.00 a.m. - 07.00 a.m.	43.0	70.5	46.1	40.5
07.00 a.m. - 08.00 a.m.	50.6	76.5	53.6	48.5
08.00 a.m. - 09.00 a.m.	51.2	72.1	53.4	49.6
09.00 a.m. - 10.00 a.m.	52.4	71.5	54.2	50.2
10.00 a.m. - 11.00 a.m.	54.6	76.2	56.8	52.1
11.00 a.m. - 12.00 p.m.	53.2	73.4	56.9	51.4
12.00 p.m. - 01.00 p.m.	50.2	72.4	52.1	48.0
01.00 p.m. - 02.00 p.m.	52.4	71.0	54.3	50.2
24 Hours Average	51.2	-	56.8	40.7
Lmax	-	77.6	-	-
Standard	≤70	≤115	-	-
Ldn	53.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model, and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date ; Oct 25, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 665941 E 1517783 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample Type : Annoyance Level
 Sampling Date : 19 – 22 September 2025
 Received Date : 23 September 2025
 Analytical Date : 23 – 25 September 2025
 Report Date : 26 September 2025
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	19-20/09/2025	67.5 ^{1/}	62.0 ^{2/}	60.7 ^{2/}	5.4	10.0
S68009/3	20-21/09/2025	66.3 ^{3/}	62.2 ^{4/}	60.4 ^{4/}	3.8	10.0
S68009/4	21-22/09/2025	64.2 ^{5/}	60.1 ^{6/}	58.1 ^{6/}	4.0	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated September 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated September, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 19 September 2025

^{3/} Measurement on 01.00 p.m. – 02.00 p.m., 21 September 2025

^{5/} Measurement on 10.00 a.m. – 11.00 a.m., 22 September 2025

; Residual Noise Level

^{2/} Measurement on 12.30 p.m. – 12.35 p.m., 20 September 2025

^{4/} Measurement on 12.15 p.m. – 12.20 p.m., 21 September 2025

^{6/} Measurement on 12.30 p.m. - 12.35 p.m., 22 September 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666013 E 1517798 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 19 – 22 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	19-20/09/2025	66.3 ^{1/}	60.2 ^{2/}	58.1 ^{2/}	7.0	10.0
S68009/6	20-21/09/2025	60.1 ^{3/}	55.3 ^{4/}	50.2 ^{4/}	9.0	10.0
S68009/7	21-22/09/2025	54.6 ^{5/}	50.2 ^{6/}	48.1 ^{6/}	4.5	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated September 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated September, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 09.00 a.m. – 10.00 a.m., 20 September 2025

^{3/} Measurement on 05.00 p.m. – 06.00 p.m., 20 September 2025

^{5/} Measurement on 10.00 a.m. – 11.00 a.m., 22 September 2025

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. – 12.20 p.m., 20 September 2025

^{4/} Measurement on 12.45 p.m. – 12.50 p.m., 21 September 2025

^{6/} Measurement on 12.40 p.m. – 12.45 p.m., 22 September 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิวด้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Sound Level
Sampling Date : 17 – 18 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	66.7	81.6	68.5	63.5
04.00 p.m. - 05.00 p.m.	66.9	85.2	69.0	63.2
05.00 p.m. - 06.00 p.m.	67.5	82.0	69.4	65.2
06.00 p.m. - 07.00 p.m.	66.8	79.1	68.2	63.1
07.00 p.m. - 08.00 p.m.	63.3	76.6	65.4	60.2
08.00 p.m. - 09.00 p.m.	61.8	82.7	63.4	58.4
09.00 p.m. - 10.00 p.m.	68.0	79.9	70.2	65.1
10.00 p.m. - 11.00 p.m.	61.3	83.2	62.4	58.4
11.00 p.m. - 00.00 a.m.	59.6	79.7	61.6	57.2
00.00 a.m. - 01.00 a.m.	58.0	77.6	59.2	55.3
01.00 a.m. - 02.00 a.m.	57.7	73.1	59.0	55.1
02.00 a.m. - 03.00 a.m.	58.8	82.3	60.1	55.6
03.00 a.m. - 04.00 a.m.	58.3	78.1	60.3	55.7
04.00 a.m. - 05.00 a.m.	57.6	77.1	59.6	55.8
05.00 a.m. - 06.00 a.m.	61.7	85.4	64.0	59.0
06.00 a.m. - 07.00 a.m.	61.5	80.7	63.2	57.6
07.00 a.m. - 08.00 a.m.	66.1	86.5	68.5	63.4
08.00 a.m. - 09.00 a.m.	66.4	83.3	68.2	63.5
09.00 a.m. - 10.00 a.m.	69.0	83.9	71.4	67.5
10.00 a.m. - 11.00 a.m.	70.2	97.1	72.4	68.5
11.00 a.m. - 12.00 p.m.	71.1	91.9	74.0	68.1
12.00 p.m. - 01.00 p.m.	66.0	89.8	67.6	63.6
01.00 p.m. - 02.00 p.m.	72.1	93.1	74.6	70.1
02.00 p.m. - 03.00 p.m.	71.3	92.5	73.4	69.4
24 Hours Average	66.7	-	73.1	55.6
Lmax	-	97.1	-	-
Standard	≤70	≤115	-	-
Ldn	68.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340912
Calibrator Model and Serial No. : CR2 Plus and 37000018
Calibrator Expire Date : Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 18 – 19 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	66.7	81.6	68.5	63.5
04.00 p.m. - 05.00 p.m.	66.9	85.2	69.0	63.2
05.00 p.m. - 06.00 p.m.	67.5	82.0	69.4	65.2
06.00 p.m. - 07.00 p.m.	66.8	79.1	68.2	63.1
07.00 p.m. - 08.00 p.m.	63.3	76.6	65.4	60.2
08.00 p.m. - 09.00 p.m.	61.8	82.7	63.4	58.4
09.00 p.m. - 10.00 p.m.	61.0	79.9	63.2	58.4
10.00 p.m. - 11.00 p.m.	61.3	83.2	62.4	58.4
11.00 p.m. - 00.00 a.m.	59.6	79.7	61.6	57.2
00.00 a.m. - 01.00 a.m.	58.0	77.6	59.2	55.3
01.00 a.m. - 02.00 a.m.	57.7	73.1	59.0	55.1
02.00 a.m. - 03.00 a.m.	58.8	82.3	60.1	55.6
03.00 a.m. - 04.00 a.m.	58.3	78.1	60.3	55.7
04.00 a.m. - 05.00 a.m.	57.6	77.1	59.6	55.8
05.00 a.m. - 06.00 a.m.	61.7	85.4	64.0	59.0
06.00 a.m. - 07.00 a.m.	61.5	80.7	63.2	57.6
07.00 a.m. - 08.00 a.m.	66.5	70.8	68.5	63.4
08.00 a.m. - 09.00 a.m.	67.5	85.6	69.5	65.2
09.00 a.m. - 10.00 a.m.	66.8	74.0	68.5	63.1
10.00 a.m. - 11.00 a.m.	66.0	81.0	69.5	63.5
11.00 a.m. - 12.00 p.m.	67.1	76.9	69.5	65.7
12.00 p.m. - 01.00 p.m.	66.2	78.2	68.4	63.7
01.00 p.m. - 02.00 p.m.	67.3	64.8	69.2	65.1
02.00 p.m. - 03.00 p.m.	67.2	90.7	69.4	65.2
24 Hours Average	65.9	-	71.1	52.6
Lmax	-	93.1	-	-
Standard	≤70	≤115	-	-
Ldn	67.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date ; Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 19 – 20 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	72.8	93.1	74.1	70.3
04.00 p.m. - 05.00 p.m.	70.0	88.9	71.8	68.4
05.00 p.m. - 06.00 p.m.	70.2	83.3	72.4	68.3
06.00 p.m. - 07.00 p.m.	66.3	80.5	69.6	63.5
07.00 p.m. - 08.00 p.m.	66.6	77.9	68.0	63.2
08.00 p.m. - 09.00 p.m.	60.9	74.1	63.0	58.4
09.00 p.m. - 10.00 p.m.	60.7	76.6	63.0	58.2
10.00 p.m. - 11.00 p.m.	59.1	79.6	61.2	57.4
11.00 p.m. - 00.00 a.m.	57.7	82.1	59.6	55.3
00.00 a.m. - 01.00 a.m.	55.9	75.1	58.4	53.2
01.00 a.m. - 02.00 a.m.	57.8	79.7	58.8	55.1
02.00 a.m. - 03.00 a.m.	54.7	70.8	58.2	52.4
03.00 a.m. - 04.00 a.m.	53.0	71.6	55.6	51.8
04.00 a.m. - 05.00 a.m.	52.8	71.7	55.2	50.3
05.00 a.m. - 06.00 a.m.	56.1	73.3	58.2	53.7
06.00 a.m. - 07.00 a.m.	60.2	79.2	62.0	58.0
07.00 a.m. - 08.00 a.m.	66.5	70.8	68.5	63.4
08.00 a.m. - 09.00 a.m.	67.5	85.6	69.5	65.2
09.00 a.m. - 10.00 a.m.	66.8	74.0	68.5	63.1
10.00 a.m. - 11.00 a.m.	66.0	81.0	69.5	63.5
11.00 a.m. - 12.00 p.m.	67.1	76.9	69.5	65.7
12.00 p.m. - 01.00 p.m.	66.2	78.2	68.4	63.7
01.00 p.m. - 02.00 p.m.	67.3	81.5	69.2	65.1
02.00 p.m. - 03.00 p.m.	67.2	90.7	69.4	65.2
24 Hours Average	65.9	-	72.4	53.9
Lmax	-	85.2	-	-
Standard	≤70	≤115	-	-
Ldn	68.0	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340912
Calibrator Model and Serial No. : CR2 Plus and 37000018
Calibrator Expiry Date : Oct 25, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 666027 E 1517803 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/5
Sample Type : Sound Level
Sampling Date : 18 – 19 October 2025
Received Date : 22 October 2025
Analytical Date : 22 – 27 October 2025
Report Date : 28 October 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.4	90.2	64.3	60.1
02.00 p.m. - 03.00 p.m.	65.3	84.2	68.4	62.4
03.00 p.m. - 04.00 p.m.	62.0	81.2	64.2	60.5
04.00 p.m. - 05.00 p.m.	65.9	86.2	68.3	63.1
05.00 p.m. - 06.00 p.m.	67.9	79.6	69.5	65.2
06.00 p.m. - 07.00 p.m.	63.9	75.2	66.1	61.2
07.00 p.m. - 08.00 p.m.	62.4	74.0	64.2	60.2
08.00 p.m. - 09.00 p.m.	66.3	73.2	68.4	63.1
09.00 p.m. - 10.00 p.m.	66.1	71.5	69.5	63.4
10.00 p.m. - 11.00 p.m.	63.3	72.4	66.3	61.5
11.00 p.m. - 00.00 a.m.	60.4	71.2	62.4	58.4
00.00 a.m. - 01.00 a.m.	63.2	70.2	66.5	61.2
01.00 a.m. - 02.00 a.m.	63.7	71.6	66.0	61.5
02.00 a.m. - 03.00 a.m.	61.1	72.4	63.2	58.4
03.00 a.m. - 04.00 a.m.	59.9	71.5	62.1	57.4
04.00 a.m. - 05.00 a.m.	62.1	70.6	64.3	60.2
05.00 a.m. - 06.00 a.m.	62.7	72.4	64.5	60.3
06.00 a.m. - 07.00 a.m.	60.9	71.8	62.3	58.4
07.00 a.m. - 08.00 a.m.	60.2	75.4	62.4	58.4
08.00 a.m. - 09.00 a.m.	62.4	72.1	64.3	60.2
09.00 a.m. - 10.00 a.m.	61.2	71.5	63.5	59.6
10.00 a.m. - 11.00 a.m.	60.6	86.5	62.1	58.4
11.00 a.m. - 12.00 p.m.	61.4	82.4	63.5	58.4
12.00 p.m. - 01.00 p.m.	60.1	86.2	62.4	58.0
24 Hours Average	63.3	-	68.4	58.4
Lmax	-	90.2	-	-
Standard	≤70	≤115	-	-
Ldn	68.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expiry Date ; 25-2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666027 E 1517803 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 19 – 20 October 2025
Received Date : 22 October 2025
Analytical Date : 22 – 27 October 2025
Report Date : 28 October 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.4	82.4	64.2	60.2
02.00 p.m. - 03.00 p.m.	63.3	87.4	66.8	61.4
03.00 p.m. - 04.00 p.m.	62.4	79.6	64.3	60.2
04.00 p.m. - 05.00 p.m.	64.2	85.4	66.1	62.5
05.00 p.m. - 06.00 p.m.	65.0	81.2	68.5	63.2
06.00 p.m. - 07.00 p.m.	62.1	83.2	64.3	60.5
07.00 p.m. - 08.00 p.m.	61.3	75.2	63.2	58.4
08.00 p.m. - 09.00 p.m.	60.2	74.3	62.3	58.4
09.00 p.m. - 10.00 p.m.	59.5	76.2	61.2	57.4
10.00 p.m. - 11.00 p.m.	58.4	75.2	60.2	55.3
11.00 p.m. - 00.00 a.m.	57.4	71.2	59.6	55.2
00.00 a.m. - 01.00 a.m.	59.5	71.2	62.4	57.4
01.00 a.m. - 02.00 a.m.	57.5	70.2	59.6	55.2
02.00 a.m. - 03.00 a.m.	56.3	69.5	59.0	53.2
03.00 a.m. - 04.00 a.m.	57.5	68.4	60.2	55.2
04.00 a.m. - 05.00 a.m.	55.0	75.2	58.4	52.4
05.00 a.m. - 06.00 a.m.	62.1	71.2	64.3	60.2
06.00 a.m. - 07.00 a.m.	63.3	70.2	66.1	60.1
07.00 a.m. - 08.00 a.m.	61.2	76.5	63.2	58.5
08.00 a.m. - 09.00 a.m.	63.2	78.5	66.5	60.2
09.00 a.m. - 10.00 a.m.	64.5	85.5	66.4	62.4
10.00 a.m. - 11.00 a.m.	65.2	84.3	68.2	63.1
11.00 a.m. - 12.00 p.m.	63.1	81.2	66.1	61.5
12.00 p.m. - 01.00 p.m.	61.2	86.3	63.2	58.9
24 Hours Average	61.9	-	66.7	55.2
Lmax	-	87.2	-	-
Standard	≤70	≤115	-	-
Ldn	66.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; CR2 Plus and 37000018
Calibrator Expire Date ; Oct 25, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : โรงพยาบาลปิยะนุช
 GPS. Coordinate : 47 P 666027 E 1517803 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample No. : S68009/7
 Sample Type : Sound Level
 Sampling Date : 20 - 21 October 2025
 Received Date : 22 October 2025
 Analytical Date : 22 - 27 October 2025
 Report Date : 28 October 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.4	84.2	64.3	60.1
02.00 p.m. - 03.00 p.m.	61.2	83.0	63.4	58.4
03.00 p.m. - 04.00 p.m.	63.5	81.2	66.54	61.2
04.00 p.m. - 05.00 p.m.	61.2	80.2	63.2	59.6
05.00 p.m. - 06.00 p.m.	64.5	84.5	66.5	62.1
06.00 p.m. - 07.00 p.m.	63.2	80.2	66.5	61.2
07.00 p.m. - 08.00 p.m.	61.5	81.6	63.2	58.4
08.00 p.m. - 09.00 p.m.	60.2	83.5	62.4	58.6
09.00 p.m. - 10.00 p.m.	59.5	84.6	61.2	57.4
10.00 p.m. - 11.00 p.m.	58.4	89.0	60.2	55.3
11.00 p.m. - 00.00 a.m.	57.4	82.0	59.6	55.2
00.00 a.m. - 01.00 a.m.	56.5	79.0	58.4	53.4
01.00 a.m. - 02.00 a.m.	54.5	76.3	56.3	52.1
02.00 a.m. - 03.00 a.m.	55.3	78.5	58.4	52.8
03.00 a.m. - 04.00 a.m.	52.4	75.0	54.2	50.1
04.00 a.m. - 05.00 a.m.	51.2	74.5	53.2	48.6
05.00 a.m. - 06.00 a.m.	52.4	76.5	54.2	50.1
06.00 a.m. - 07.00 a.m.	55.3	75.4	58.4	53.7
07.00 a.m. - 08.00 a.m.	60.2	78.4	62.4	58.4
08.00 a.m. - 09.00 a.m.	61.3	75.2	63.5	59.6
09.00 a.m. - 10.00 a.m.	62.4	74.6	64.5	60.2
10.00 a.m. - 11.00 a.m.	63.4	79.6	66.5	61.2
11.00 a.m. - 12.00 p.m.	62.5	85.4	64.2	60.2
12.00 p.m. - 01.00 p.m.	60.1	82.1	62.1	58.1
24 Hours Average	60.5	-	66.5	50.7
Lmax	-	89.0	-	-
Standard	≤70	≤115	-	-
Ldn	63.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
 Calibrator Model and Serial No. ; CR2 Plus and 37000018
 Calibrator Expire Date : 02/25/2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 17 – 20 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	17-18/10/2025	72.1 ^{1/}	66.5 ^{2/}	63.4 ^{2/}	7.3	10.0
S68009/3	18-19/10/2025	72.8 ^{3/}	66.0 ^{4/}	63.3 ^{4/}	8.5	10.0
S68009/4	19-20/10/2025	72.6 ^{5/}	65.2 ^{6/}	62.1 ^{6/}	9.6	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 01.00 p.m. – 02.00 p.m., 18 October 2025

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 18 October 2025

^{5/} Measurement on 10.00 a.m. – 11.00 a.m., 20 October 2025

; Residual Noise Level

^{2/} Measurement on 12.05 p.m. – 12.10 p.m., 18 October 2025

^{4/} Measurement on 12.40 p.m. – 12.45 p.m., 19 October 2025

^{6/} Measurement on 12.35 p.m. – 12.40 p.m., 20 October 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บัณฑิต จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666027 E 1517803 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 18 – 21 October 2025
Received Date : 22 October 2025
Analytical Date : 22 – 27 October 2025
Report Date : 28 October 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	18-19/10/2025	67.9 ^{1/}	60.2 ^{2/}	58.3 ^{2/}	8.8	10.0
S68009/6	19-20/10/2025	65.2 ^{3/}	60.1 ^{4/}	58.6 ^{4/}	5.0	10.0
S68009/7	20-21/10/2025	64.5 ^{5/}	61.5 ^{6/}	58.1 ^{6/}	3.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 05.00 p.m. – 06.00 p.m., 18 October 2025

^{3/} Measurement on 10.00 a.m. – 11.00 a.m., 20 October 2025

^{5/} Measurement on 05.00 p.m. – 06.00 p.m., 20 October 2025

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. – 12.20 p.m., 19 October 2025

^{4/} Measurement on 12.30 p.m. – 12.35 p.m., 20 October 2025

^{6/} Measurement on 12.25 p.m. – 12.30 p.m., 21 October 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Sound Level
Sampling Date : 15 – 16 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	70.1	86.3	72.8	68.2
05.00 p.m. - 06.00 p.m.	68.5	84.2	70.6	65.3
06.00 p.m. - 07.00 p.m.	67.5	81.3	69.5	65.1
07.00 p.m. - 08.00 p.m.	67.4	79.6	68.5	65.2
08.00 p.m. - 09.00 p.m.	66.3	78.6	67.5	63.1
09.00 p.m. - 10.00 p.m.	66.2	76.3	69.0	63.4
10.00 p.m. - 11.00 p.m.	65.8	75.3	68.3	63.2
11.00 p.m. - 00.00 a.m.	65.3	73.6	68.4	62.5
00.00 a.m. - 01.00 a.m.	58.6	74.5	60.2	55.8
01.00 a.m. - 02.00 a.m.	57.5	76.0	59.6	55.3
02.00 a.m. - 03.00 a.m.	56.3	75.3	58.4	53.1
03.00 a.m. - 04.00 a.m.	55.3	73.2	58.6	52.4
04.00 a.m. - 05.00 a.m.	53.2	72.0	56.3	51.8
05.00 a.m. - 06.00 a.m.	52.0	71.8	54.2	50.6
06.00 a.m. - 07.00 a.m.	61.2	70.6	63.4	58.7
07.00 a.m. - 08.00 a.m.	67.5	79.6	69.5	65.3
08.00 a.m. - 09.00 a.m.	68.5	86.3	70.2	65.2
09.00 a.m. - 10.00 a.m.	69.5	84.2	71.6	67.4
10.00 a.m. - 11.00 a.m.	69.6	86.6	72.4	67.0
11.00 a.m. - 12.00 p.m.	68.4	81.2	70.6	65.3
12.00 p.m. - 01.00 p.m.	67.3	83.0	69.5	64.8
01.00 p.m. - 02.00 p.m.	68.5	82.9	70.2	65.2
02.00 p.m. - 03.00 p.m.	69.5	80.4	72.4	67.0
03.00 p.m. - 04.00 p.m.	71.6	85.6	73.5	69.5
24 Hours Average	67.0	-	72.4	52.6
Lmax	-	86.6	-	-
Standard	≤70	≤115	-	-
Ldn	69.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Oct 06, 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 16 – 17 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	67.8	72.1	68.3	65.4
05.00 p.m. - 06.00 p.m.	68.4	76.3	70.2	65.5
06.00 p.m. - 07.00 p.m.	65.3	79.6	68.4	63.2
07.00 p.m. - 08.00 p.m.	64.2	78.5	66.3	62.0
08.00 p.m. - 09.00 p.m.	63.2	76.3	66.9	61.3
09.00 p.m. - 10.00 p.m.	61.2	74.5	63.2	58.4
10.00 p.m. - 11.00 p.m.	58.4	73.2	60.1	55.3
11.00 p.m. - 00.00 a.m.	57.5	71.2	59.6	55.7
00.00 a.m. - 01.00 a.m.	56.3	75.6	58.6	53.2
01.00 a.m. - 02.00 a.m.	55.3	70.2	58.3	53.2
02.00 a.m. - 03.00 a.m.	53.2	73.1	56.2	51.6
03.00 a.m. - 04.00 a.m.	52.1	69.5	54.3	50.2
04.00 a.m. - 05.00 a.m.	50.2	68.4	52.1	48.5
05.00 a.m. - 06.00 a.m.	53.2	71.3	56.4	50.2
06.00 a.m. - 07.00 a.m.	52.4	73.5	54.8	50.4
07.00 a.m. - 08.00 a.m.	64.3	76.5	66.4	62.1
08.00 a.m. - 09.00 a.m.	65.8	78.5	68.5	63.2
09.00 a.m. - 10.00 a.m.	66.9	79.6	69.5	63.4
10.00 a.m. - 11.00 a.m.	66.8	84.2	68.3	63.5
11.00 a.m. - 12.00 p.m.	67.9	83.4	69.5	65.2
12.00 p.m. - 01.00 p.m.	64.2	82.0	66.0	61.8
01.00 p.m. - 02.00 p.m.	65.6	84.2	68.4	63.4
02.00 p.m. - 03.00 p.m.	66.8	80.1	69.5	63.1
03.00 p.m. - 04.00 p.m.	67.5	78.6	68.5	65.2
24 Hours Average	64.3	-	69.5	50.3
Lmax	-	84.2	-	-
Standard	≤70	≤115	-	-
Ldn	65.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Oct 06, 2026

**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 17 – 18 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	66.8	83.2	68.5	63.1
05.00 p.m. - 06.00 p.m.	66.7	81.0	69.5	63.2
06.00 p.m. - 07.00 p.m.	66.5	80.2	68.0	63.4
07.00 p.m. - 08.00 p.m.	65.3	84.5	68.5	62.5
08.00 p.m. - 09.00 p.m.	65.2	75.2	68.3	62.1
09.00 p.m. - 10.00 p.m.	63.1	71.2	66.2	60.2
10.00 p.m. - 11.00 p.m.	62.1	70.6	64.2	60.1
11.00 p.m. - 00.00 a.m.	60.3	73.6	62.3	58.4
00.00 a.m. - 01.00 a.m.	61.2	71.6	63.4	58.6
01.00 a.m. - 02.00 a.m.	58.4	70.3	60.2	55.3
02.00 a.m. - 03.00 a.m.	58.2	71.5	60.3	55.2
03.00 a.m. - 04.00 a.m.	57.6	70.2	59.6	55.7
04.00 a.m. - 05.00 a.m.	57.3	72.0	59.6	55.6
05.00 a.m. - 06.00 a.m.	59.6	70.8	62.1	57.4
06.00 a.m. - 07.00 a.m.	62.1	70.0	64.3	60.1
07.00 a.m. - 08.00 a.m.	65.3	76.5	68.5	63.2
08.00 a.m. - 09.00 a.m.	66.7	78.5	69.5	63.4
09.00 a.m. - 10.00 a.m.	67.5	79.6	69.0	65.2
10.00 a.m. - 11.00 a.m.	66.8	84.2	69.6	63.2
11.00 a.m. - 12.00 p.m.	68.5	80.3	69.5	65.1
12.00 p.m. - 01.00 p.m.	65.1	81.2	68.4	62.9
01.00 p.m. - 02.00 p.m.	66.5	80.1	69.6	63.2
02.00 p.m. - 03.00 p.m.	67.5	80.3	69.3	63.5
03.00 p.m. - 04.00 p.m.	67.3	84.2	68.4	65.2
24 Hours Average	65.0	-	69.5	55.6
Lmax	-	84.5	-	-
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; SM-42C and S/N 168100568
Calibrator Expire Date ; Oct 06, 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : โรงพยาบาลบีเอ็นเอช
 GPS. Coordinate : 47 P 666025 E 1517800 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample No. : S68009/5
 Sample Type : Sound Level
 Sampling Date : 14 – 15 November 2025
 Received Date : 18 November 2025
 Analytical Date : 18 – 20 November 2025
 Report Date : 21 November 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	63.4	80.3	66.4	60.1
12.00 p.m. - 01.00 p.m.	60.8	84.5	62.5	58.4
01.00 p.m. - 02.00 p.m.	65.3	86.3	68.4	62.1
02.00 p.m. - 03.00 p.m.	63.2	84.5	66.3	61.2
03.00 p.m. - 04.00 p.m.	65.2	82.1	68.1	63.1
04.00 p.m. - 05.00 p.m.	66.7	84.3	68.4	63.4
05.00 p.m. - 06.00 p.m.	67.5	82.1	68.5	65.2
06.00 p.m. - 07.00 p.m.	65.2	80.1	68.3	63.2
07.00 p.m. - 08.00 p.m.	62.0	79.6	64.3	60.2
08.00 p.m. - 09.00 p.m.	61.2	76.3	63.4	58.4
09.00 p.m. - 10.00 p.m.	58.4	75.3	60.2	55.3
10.00 p.m. - 11.00 p.m.	57.4	73.2	59.6	55.2
11.00 p.m. - 00.00 a.m.	55.3	71.5	58.4	52.1
00.00 a.m. - 01.00 a.m.	53.2	72.4	56.3	51.3
01.00 a.m. - 02.00 a.m.	52.1	72.0	54.3	50.2
02.00 a.m. - 03.00 a.m.	50.2	74.3	52.1	48.5
03.00 a.m. - 04.00 a.m.	52.1	70.2	54.6	50.1
04.00 a.m. - 05.00 a.m.	53.2	71.6	56.7	51.3
05.00 a.m. - 06.00 a.m.	55.6	73.2	58.2	52.4
06.00 a.m. - 07.00 a.m.	56.8	72.1	58.0	53.1
07.00 a.m. - 08.00 a.m.	61.0	74.8	63.4	58.4
08.00 a.m. - 09.00 a.m.	63.1	76.5	66.5	60.2
09.00 a.m. - 10.00 a.m.	62.4	79.6	64.2	60.1
10.00 a.m. - 11.00 a.m.	61.3	78.5	63.5	58.3
24 Hours Average	62.0	-	68.4	50.5
Lmax	-	86.3	-	-
Standard	≤70	≤115	-	-
Ldn	64.1	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Oct 06, 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666025 E 1517800 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 15 – 16 November 2025
Received Date : 18 November 2025
Analytical Date : 18 – 20 November 2025
Report Date : 21 November 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	64.1	84.2	66.3	62.4
12.00 p.m. - 01.00 p.m.	61.3	83.1	63.2	59.3
01.00 p.m. - 02.00 p.m.	63.2	81.2	66.1	60.2
02.00 p.m. - 03.00 p.m.	64.1	80.2	66.8	62.1
03.00 p.m. - 04.00 p.m.	65.3	84.3	68.2	63.4
04.00 p.m. - 05.00 p.m.	64.1	82.0	66.1	62.5
05.00 p.m. - 06.00 p.m.	63.2	81.3	66.3	61.2
06.00 p.m. - 07.00 p.m.	62.2	79.6	64.2	60.2
07.00 p.m. - 08.00 p.m.	61.6	75.3	63.3	58.4
08.00 p.m. - 09.00 p.m.	60.4	76.0	62.8	57.4
09.00 p.m. - 10.00 p.m.	59.4	78.5	62.1	57.3
10.00 p.m. - 11.00 p.m.	58.3	74.2	60.2	55.2
11.00 p.m. - 00.00 a.m.	57.3	71.9	59.6	55.1
00.00 a.m. - 01.00 a.m.	56.2	76.3	58.4	53.2
01.00 a.m. - 02.00 a.m.	54.1	78.5	56.3	52.4
02.00 a.m. - 03.00 a.m.	52.2	72.4	54.2	50.2
03.00 a.m. - 04.00 a.m.	53.3	70.3	56.1	51.6
04.00 a.m. - 05.00 a.m.	53.6	71.3	56.8	50.3
05.00 a.m. - 06.00 a.m.	54.4	72.5	56.0	52.4
06.00 a.m. - 07.00 a.m.	55.6	71.6	58.2	53.1
07.00 a.m. - 08.00 a.m.	61.5	74.8	63.4	58.4
08.00 a.m. - 09.00 a.m.	64.1	75.3	66.5	62.1
09.00 a.m. - 10.00 a.m.	62.2	79.5	64.3	60.3
10.00 a.m. - 11.00 a.m.	65.1	80.1	68.4	63.2
24 Hours Average	61.5	-	66.7	51.8
Lmax	-	84.3	-	-
Standard	≤70	≤115	-	-
Ldn	64.1	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340955
Calibrator Model and Serial No. : KSM-42C and S/N 160100568
Calibrator Expire Date : Oct 06, 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลบีเอ็นเอช
GPS. Coordinate : 47 P 666025 E 1517800 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/7
Sample Type : Sound Level
Sampling Date : 16 – 17 November 2025
Received Date : 18 November 2025
Analytical Date : 18 – 20 November 2025
Report Date : 21 November 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	66.7	81.4	69.5	63.2
12.00 p.m. - 01.00 p.m.	63.0	86.0	66.1	60.8
01.00 p.m. - 02.00 p.m.	64.5	82.4	66.3	62.4
02.00 p.m. - 03.00 p.m.	64.8	84.7	66.4	62.2
03.00 p.m. - 04.00 p.m.	67.4	88.3	68.4	63.1
04.00 p.m. - 05.00 p.m.	66.7	82.1	69.0	63.5
05.00 p.m. - 06.00 p.m.	66.8	84.8	69.5	63.2
06.00 p.m. - 07.00 p.m.	66.4	80.2	69.0	65.2
07.00 p.m. - 08.00 p.m.	65.2	81.3	68.4	63.1
08.00 p.m. - 09.00 p.m.	63.1	82.6	66.2	61.2
09.00 p.m. - 10.00 p.m.	62.1	76.9	64.3	60.2
10.00 p.m. - 11.00 p.m.	62.0	79.6	64.1	60.5
11.00 p.m. - 00.00 a.m.	63.4	78.6	66.3	61.3
00.00 a.m. - 01.00 a.m.	59.6	75.3	62.4	57.4
01.00 a.m. - 02.00 a.m.	58.5	74.2	60.1	55.3
02.00 a.m. - 03.00 a.m.	57.5	73.1	59.6	55.8
03.00 a.m. - 04.00 a.m.	57.3	70.2	59.4	55.4
04.00 a.m. - 05.00 a.m.	56.3	71.4	58.5	53.2
05.00 a.m. - 06.00 a.m.	55.3	73.2	58.3	52.4
06.00 a.m. - 07.00 a.m.	52.4	71.5	54.2	50.6
07.00 a.m. - 08.00 a.m.	63.2	73.5	66.3	60.2
08.00 a.m. - 09.00 a.m.	64.2	74.6	66.4	62.4
09.00 a.m. - 10.00 a.m.	65.4	78.6	68.5	63.1
10.00 a.m. - 11.00 a.m.	65.3	84.2	68.2	63.5
24 Hours Average	63.8	-	69.0	53.8
Lmax	-	88.3	-	-
Standard	≤70	≤115	-	-
Ldn	67.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340955
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; 2026-06-20



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 15 – 18 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	15-16/11/2025	71.6 ^{1/}	67.4 ^{2/}	65.0 ^{2/}	4.5	10.0
S68009/3	16-17/11/2025	68.4 ^{3/}	64.5 ^{4/}	62.1 ^{4/}	4.0	10.0
S68009/4	17-18/11/2025	68.5 ^{5/}	65.3 ^{6/}	63.0 ^{6/}	2.7	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 16 November 2025

^{3/} Measurement on 05.00 p.m. – 06.00 p.m., 16 November 2025

^{5/} Measurement on 11.00 a.m. – 12.00 p.m., 18 November 2025

; Residual Noise Level

^{2/} Measurement on 12.40 p.m. – 12.45 p.m., 16 November 2025

^{4/} Measurement on 12.05 p.m. – 12.10 p.m., 17 November 2025

^{6/} Measurement on 12.25 p.m. – 12.30 p.m., 18 November 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : โรงพยาบาลบีเอ็นเอช
 GPS. Coordinate : 47 P 666025 E 1517800 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample Type : Annoyance Level
 Sampling Date : 14 – 17 November 2025
 Received Date : 18 November 2025
 Analytical Date : 18 – 20 November 2025
 Report Date : 21 November 2025
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	14-15/11/2025	67.5 ^{1/}	61.2 ^{2/}	58.6 ^{2/}	7.7	10.0
S68009/6	15-16/11/2025	65.3 ^{3/}	61.2 ^{4/}	59.4 ^{4/}	3.8	10.0
S68009/7	16-17/11/2025	67.4 ^{5/}	62.5 ^{6/}	60.4 ^{6/}	5.3	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 05.00 p.m. – 06.00 p.m., 14 November 2025

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 15 November 2025

^{5/} Measurement on 03.00 p.m. – 04.00 p.m., 16 November 2025

; Residual Noise Level

^{2/} Measurement on 12.00 p.m. – 12.05 p.m., 14 November 2025

^{4/} Measurement on 12.45 p.m. – 12.50 p.m., 15 November 2025

^{6/} Measurement on 12.15 p.m. - 12.20 p.m., 16 November 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Sound Level
Sampling Date : 12 – 13 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	67.2	95.7	69.5	64.7
01.00 p.m. - 02.00 p.m.	72.0	95.1	74.0	70.1
02.00 p.m. - 03.00 p.m.	72.5	96.4	74.3	70.3
03.00 p.m. - 04.00 p.m.	70.0	90.9	72.5	68.4
04.00 p.m. - 05.00 p.m.	73.6	93.4	74.6	70.2
05.00 p.m. - 06.00 p.m.	71.2	94.3	73.1	69.4
06.00 p.m. - 07.00 p.m.	68.4	93.9	70.5	65.1
07.00 p.m. - 08.00 p.m.	67.1	94.0	69.5	65.3
08.00 p.m. - 09.00 p.m.	66.0	87.9	68.4	63.3
09.00 p.m. - 10.00 p.m.	62.1	78.9	64.3	60.0
10.00 p.m. - 11.00 p.m.	64.0	91.4	66.2	62.4
11.00 p.m. - 00.00 a.m.	60.3	87.4	62.4	58.4
00.00 a.m. - 01.00 a.m.	59.9	77.9	62.3	57.4
01.00 a.m. - 02.00 a.m.	59.2	82.8	62.1	57.1
02.00 a.m. - 03.00 a.m.	58.8	76.8	60.5	55.3
03.00 a.m. - 04.00 a.m.	58.8	76.9	60.1	55.2
04.00 a.m. - 05.00 a.m.	60.2	83.2	62.4	58.1
05.00 a.m. - 06.00 a.m.	62.0	85.4	64.3	60.1
06.00 a.m. - 07.00 a.m.	64.5	85.3	67.8	62.4
07.00 a.m. - 08.00 a.m.	67.3	85.4	69.2	65.4
08.00 a.m. - 09.00 a.m.	72.1	109.0	74.4	70.2
09.00 a.m. - 10.00 a.m.	71.0	90.4	73.6	68.5
10.00 a.m. - 11.00 a.m.	71.9	101.8	73.4	68.4
11.00 a.m. - 12.00 p.m.	69.2	87.6	72.1	67.4
24 Hours Average	68.6	-	74.2	57.2
Lmax	-	109.0	-	-
Standard	≤70	≤115	-	-
Ldn	70.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Oct-06, 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Sound Level
Sampling Date : 13 – 14 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	64.0	75.6	66.3	62.1
01.00 p.m. - 02.00 p.m.	71.4	82.1	74.3	70.2
02.00 p.m. - 03.00 p.m.	70.4	83.0	72.4	68.3
03.00 p.m. - 04.00 p.m.	69.5	84.5	72.4	67.4
04.00 p.m. - 05.00 p.m.	70.2	85.0	72.3	68.5
05.00 p.m. - 06.00 p.m.	71.3	82.1	73.4	68.4
06.00 p.m. - 07.00 p.m.	69.5	80.1	72.6	67.5
07.00 p.m. - 08.00 p.m.	65.3	83.4	68.4	63.2
08.00 p.m. - 09.00 p.m.	65.2	80.2	68.1	62.4
09.00 p.m. - 10.00 p.m.	64.3	79.6	66.3	62.5
10.00 p.m. - 11.00 p.m.	63.2	76.3	66.5	61.2
11.00 p.m. - 00.00 a.m.	62.1	75.3	64.2	60.1
00.00 a.m. - 01.00 a.m.	58.9	73.4	60.2	55.3
01.00 a.m. - 02.00 a.m.	56.3	72.5	59.6	53.2
02.00 a.m. - 03.00 a.m.	53.2	71.5	56.3	50.1
03.00 a.m. - 04.00 a.m.	52.1	73.6	54.2	50.4
04.00 a.m. - 05.00 a.m.	51.3	70.2	53.4	48.0
05.00 a.m. - 06.00 a.m.	56.3	71.8	59.6	53.2
06.00 a.m. - 07.00 a.m.	57.4	75.6	59.1	55.7
07.00 a.m. - 08.00 a.m.	64.3	73.5	66.3	62.1
08.00 a.m. - 09.00 a.m.	65.3	72.5	68.4	63.4
09.00 a.m. - 10.00 a.m.	65.8	74.5	68.4	62.1
10.00 a.m. - 11.00 a.m.	66.5	76.6	69.5	63.5
11.00 a.m. - 12.00 p.m.	65.3	71.2	68.1	63.2
24 Hours Average	66.3	-	72.5	51.2
Lmax	-	85.0	-	-
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date : Oct 06, 2026

**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Sound Level
Sampling Date : 14 – 15 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	64.2	71.2	66.3	61.9
01.00 p.m. - 02.00 p.m.	67.2	80.2	69.5	65.1
02.00 p.m. - 03.00 p.m.	69.5	84.3	72.4	67.1
03.00 p.m. - 04.00 p.m.	72.1	85.3	74.3	69.5
04.00 p.m. - 05.00 p.m.	71.3	83.0	73.2	68.4
05.00 p.m. - 06.00 p.m.	72.4	86.5	74.5	70.2
06.00 p.m. - 07.00 p.m.	71.0	84.0	73.6	69.4
07.00 p.m. - 08.00 p.m.	69.5	82.1	72.1	67.5
08.00 p.m. - 09.00 p.m.	68.4	79.6	70.3	65.3
09.00 p.m. - 10.00 p.m.	67.4	76.3	69.5	65.2
10.00 p.m. - 11.00 p.m.	65.3	75.3	68.4	62.4
11.00 p.m. - 00.00 a.m.	65.2	73.2	68.3	63.1
00.00 a.m. - 01.00 a.m.	63.2	72.4	66.2	61.2
01.00 a.m. - 02.00 a.m.	62.4	71.2	64.2	60.2
02.00 a.m. - 03.00 a.m.	64.2	70.6	66.3	62.4
03.00 a.m. - 04.00 a.m.	59.6	70.3	62.4	57.4
04.00 a.m. - 05.00 a.m.	58.4	72.1	60.1	55.3
05.00 a.m. - 06.00 a.m.	62.4	73.5	64.3	60.1
06.00 a.m. - 07.00 a.m.	64.5	74.1	68.4	62.3
07.00 a.m. - 08.00 a.m.	64.3	74.3	66.7	62.1
08.00 a.m. - 09.00 a.m.	65.1	76.5	68.4	63.4
09.00 a.m. - 10.00 a.m.	64.5	79.5	66.3	62.5
10.00 a.m. - 11.00 a.m.	63.2	76.3	66.7	61.2
11.00 a.m. - 12.00 p.m.	65.0	72.4	68.5	62.4
24 Hours Average	67.4	-	73.5	60.1
Lmax	-	86.5	-	-
Standard	≤70	≤115	-	-
Ldn	71.0	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340912
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Oct 06, 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 665999 E 1517795 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/5
Sample Type : Sound Level
Sampling Date : 12 – 13 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	67.3	89.4	69.5	65.3
12.00 p.m. - 01.00 p.m.	65.1	85.2	68.4	62.8
01.00 p.m. - 02.00 p.m.	66.7	81.2	69.3	63.4
02.00 p.m. - 03.00 p.m.	68.5	83.4	70.2	65.1
03.00 p.m. - 04.00 p.m.	69.0	84.5	72.4	67.4
04.00 p.m. - 05.00 p.m.	67.5	86.9	69.5	65.2
05.00 p.m. - 06.00 p.m.	68.4	76.0	70.3	65.2
06.00 p.m. - 07.00 p.m.	68.0	79.6	70.1	65.1
07.00 p.m. - 08.00 p.m.	67.4	78.3	69.5	65.3
08.00 p.m. - 09.00 p.m.	65.3	75.2	68.4	63.2
09.00 p.m. - 10.00 p.m.	65.2	74.3	68.3	62.4
10.00 p.m. - 11.00 p.m.	63.2	71.2	66.2	61.5
11.00 p.m. - 00.00 a.m.	62.4	75.6	64.2	60.3
00.00 a.m. - 01.00 a.m.	61.0	79.5	63.4	58.4
01.00 a.m. - 02.00 a.m.	59.6	78.3	62.4	57.4
02.00 a.m. - 03.00 a.m.	58.4	72.4	60.5	55.3
03.00 a.m. - 04.00 a.m.	57.1	70.2	59.6	55.2
04.00 a.m. - 05.00 a.m.	57.3	73.6	59.1	55.8
05.00 a.m. - 06.00 a.m.	56.5	74.5	58.6	53.2
06.00 a.m. - 07.00 a.m.	62.4	72.0	64.2	60.1
07.00 a.m. - 08.00 a.m.	65.2	85.4	68.4	62.4
08.00 a.m. - 09.00 a.m.	66.7	82.4	69.5	63.5
09.00 a.m. - 10.00 a.m.	67.5	86.9	69.5	65.1
10.00 a.m. - 11.00 a.m.	68.5	85.3	70.2	65.4
24 Hours Average	65.7	-	70.2	55.5
Lmax	-	89.4	-	-
Standard	≤70	≤115	-	-
Ldn	68.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340955
Calibrator Model and Serial No. : KSM-42C and S/N 160100568
Calibrator Expire Date : Oct 06, 2026

**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะธิดา
GPS. Coordinate : 47 P 665999 E 1517795 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/6
Sample Type : Sound Level
Sampling Date : 13 – 14 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	65.3	74.0	68.4	62.5
12.00 p.m. - 01.00 p.m.	63.0	80.6	66.3	61.0
01.00 p.m. - 02.00 p.m.	64.2	81.5	66.5	62.4
02.00 p.m. - 03.00 p.m.	65.3	83.2	68.4	63.2
03.00 p.m. - 04.00 p.m.	67.4	82.1	69.5	65.1
04.00 p.m. - 05.00 p.m.	68.5	81.6	70.2	65.7
05.00 p.m. - 06.00 p.m.	67.4	80.2	69.5	65.2
06.00 p.m. - 07.00 p.m.	65.3	81.5	68.4	63.2
07.00 p.m. - 08.00 p.m.	64.3	82.0	66.0	62.4
08.00 p.m. - 09.00 p.m.	63.0	79.6	66.2	61.2
09.00 p.m. - 10.00 p.m.	62.1	78.6	64.3	60.2
10.00 p.m. - 11.00 p.m.	60.2	78.3	62.4	58.4
11.00 p.m. - 00.00 a.m.	61.2	75.3	63.0	59.4
00.00 a.m. - 01.00 a.m.	59.0	72.4	62.5	57.4
01.00 a.m. - 02.00 a.m.	58.4	71.5	60.5	55.3
02.00 a.m. - 03.00 a.m.	57.2	72.5	59.4	55.2
03.00 a.m. - 04.00 a.m.	59.6	70.6	62.1	58.4
04.00 a.m. - 05.00 a.m.	62.4	71.6	64.3	60.2
05.00 a.m. - 06.00 a.m.	61.2	73.2	63.0	59.4
06.00 a.m. - 07.00 a.m.	63.4	70.6	66.5	60.1
07.00 a.m. - 08.00 a.m.	63.2	76.5	66.4	60.2
08.00 a.m. - 09.00 a.m.	64.2	79.6	66.8	62.4
09.00 a.m. - 10.00 a.m.	65.3	78.6	68.2	63.1
10.00 a.m. - 11.00 a.m.	66.5	75.3	69.5	63.6
24 Hours Average	64.1	-	69.5	57.7
Lmax	-	83.2	-	-
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340955
Calibrator Model and Serial No. : KSM-42C and S/N 160100568
Calibrator Expire Date : Oct 06, 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 665999 E 1517795 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/7
Sample Type : Sound Level
Sampling Date : 14 - 15 December 2025
Received Date : 16 December 2025
Analytical Date : 16 - 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	67.4	75.0	69.5	65.2
12.00 p.m. - 01.00 p.m.	63.0	75.2	66.2	61.1
01.00 p.m. - 02.00 p.m.	63.4	76.5	66.4	60.1
02.00 p.m. - 03.00 p.m.	64.5	78.5	67.5	62.4
03.00 p.m. - 04.00 p.m.	65.2	79.6	68.3	63.4
04.00 p.m. - 05.00 p.m.	64.1	80.2	66.4	62.5
05.00 p.m. - 06.00 p.m.	63.2	81.3	66.1	61.7
06.00 p.m. - 07.00 p.m.	65.3	84.6	68.4	63.5
07.00 p.m. - 08.00 p.m.	63.2	83.5	66.2	61.5
08.00 p.m. - 09.00 p.m.	62.4	81.0	64.3	60.2
09.00 p.m. - 10.00 p.m.	61.2	80.2	63.4	58.4
10.00 p.m. - 11.00 p.m.	59.5	79.6	62.4	57.4
11.00 p.m. - 00.00 a.m.	58.7	76.3	60.2	55.3
00.00 a.m. - 01.00 a.m.	57.0	73.2	59.6	55.2
01.00 a.m. - 02.00 a.m.	56.3	72.4	58.0	53.4
02.00 a.m. - 03.00 a.m.	56.2	70.2	59.6	53.2
03.00 a.m. - 04.00 a.m.	55.3	71.5	58.1	52.1
04.00 a.m. - 05.00 a.m.	54.4	70.6	56.3	52.6
05.00 a.m. - 06.00 a.m.	54.2	71.4	56.2	52.1
06.00 a.m. - 07.00 a.m.	55.6	73.5	58.4	53.4
07.00 a.m. - 08.00 a.m.	63.1	72.6	66.4	60.2
08.00 a.m. - 09.00 a.m.	64.5	73.5	66.5	62.4
09.00 a.m. - 10.00 a.m.	65.3	78.6	68.4	63.1
10.00 a.m. - 11.00 a.m.	65.3	79.6	68.3	63.5
24 Hours Average	62.7	-	68.4	52.8
Lmax	-	84.6	-	-
Standard	≤70	≤115	-	-
Ldn	65.4	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated May 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340955
Calibrator Model and Serial No. : KSM 42C and S/N 160100568
Calibrator Expire Date : Oct-06, 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิวด้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 12 – 15 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/2	12-13/12/2025	73.6 ^{1/}	67.0 ^{2/}	65.1 ^{2/}	7.4	10.0
S68009/3	13-14/12/2025	71.4 ^{3/}	63.1 ^{4/}	61.9 ^{4/}	8.8	10.0
S68009/4	14-15/12/2025	72.4 ^{5/}	64.5 ^{6/}	62.0 ^{6/}	9.6	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 04.00 p.m. – 05.00 p.m., 12 December 2025

^{3/} Measurement on 01.00 p.m. – 02.00 p.m., 13 December 2025

^{5/} Measurement on 05.00 p.m. – 06.00 p.m., 14 December 2025

; Residual Noise Level

^{2/} Measurement on 12.25 p.m. – 12.30 p.m., 12 December 2025

^{4/} Measurement on 12.40 p.m. – 12.45 p.m., 13 December 2025

^{6/} Measurement on 12.45 p.m. – 12.50 p.m., 14 December 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : โรงพยาบาลปิยะนุช
GPS. Coordinate : 47 P 665999 E 1517795 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample Type : Annoyance Level
Sampling Date : 12 – 15 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68009/5	12-13/12/2025	69.0 ^{1/}	64.2 ^{2/}	62.4 ^{2/}	4.9	10.0
S68009/6	13-14/12/2025	68.5 ^{3/}	63.0 ^{4/}	60.7 ^{4/}	6.4	10.0
S68009/7	14-15/12/2025	67.4 ^{5/}	63.0 ^{6/}	61.2 ^{6/}	4.2	10.0

Standard : Notification of the National Environment Board, No.29, B.E.2550 (2007), dated October 29, B.E.2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated October, B.E.2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 12 December 2025

^{3/} Measurement on 04.00 p.m. – 05.00 p.m., 13 December 2025

^{5/} Measurement on 11.00 a.m. – 12.00 p.m., 14 December 2025

; Residual Noise Level

^{2/} Measurement on 12.35 p.m. – 12.40 p.m., 12 December 2025

^{4/} Measurement on 12.55 p.m. – 01.00 p.m., 13 December 2025

^{6/} Measurement on 12.55 p.m. - 01.00 p.m., 14 December 2025

ความสิ้นสะท้อน





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 12 – 13 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.236	1.8	0.520	8.7	0.252	3.4	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.229	1.5	0.623	4.0	0.426	3.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	2.0	0.654	47.0	0.363	3.7	$10 < f \leq 50$	14.250
04.00 p.m. - 05.00 p.m.	0.142	<1.0	0.544	4.2	0.181	4.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.158	<1.0	0.615	8.0	0.126	4.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.166	1.2	0.528	8.5	0.087	9.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.142	<1.0	0.583	8.5	0.087	12.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.229	2.0	0.497	8.5	0.441	4.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.173	<1.0	0.457	7.9	0.906	13.0	$10 < f \leq 50$	5.750
24 Hour Maximum	-	-	-	-	0.906	13.0	$10 < f \leq 50$	5.750

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 13 – 14 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.181	<1.0	0.544	8.3	0.150	4.1	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.260	1.8	0.757	12.0	0.457	2.7	$10 < f \leq 50$	5.500
02.00 p.m. - 03.00 p.m.	0.229	<1.0	0.875	4.0	0.386	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	<1.0	0.520	22.0	0.268	2.9	$10 < f \leq 50$	8.000
04.00 p.m. - 05.00 p.m.	0.252	<1.0	0.828	5.1	0.331	3.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.244	<1.0	0.788	3.9	0.370	4.3	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.166	<1.0	0.544	4.6	0.166	5.4	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.166	1.7	0.497	8.8	0.110	9.7	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.189	6.2	0.709	9.1	0.087	47.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.181	<1.0	0.497	8.3	0.134	6.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.875	4.0	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บิ๊ต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665924 E 1517778 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Vibration
Sampling Date : 14 – 15 July 2025
Received Date : 16 July 2025
Analytical Date : 16 – 18 July 2025
Report Date : 21 July 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.173	<1.0	0.504	8.3	0.102	3.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.221	<1.0	0.733	9.5	0.181	2.8	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	<1.0	0.481	4.0	0.544	4.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.189	<1.0	0.544	7.4	0.244	8.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	0.189	<1.0	0.686	3.7	0.268	4.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.418	2.2	0.631	3.0	0.969	3.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.276	5.1	0.567	4.8	0.229	5.4	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.158	2.0	0.591	4.1	0.213	4.8	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.181	2.6	0.749	3.8	0.355	4.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.173	<1.0	0.536	8.8	0.087	9.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	-	-	0.969	3.0	$f \leq 10$	5.000

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E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 12 – 13 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.772	3.4	0.701	3.8	0.315	5.8	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.711	>100	1.442	4.5	1.151	5.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	3.8	0.528	3.9	0.244	4.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.229	6.1	0.899	5.0	0.583	4.9	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.158	6.6	0.434	4.0	0.189	3.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.181	6.5	0.430	7.8	0.150	11.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.126	<1.0	0.355	17.0	0.102	8.3	$10 < f \leq 50$	6.750
09.00 a.m. - 10.00 a.m.	0.134	7.9	0.363	9.5	0.189	11.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.150	7.4	0.307	10.0	0.173	10.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.442	4.5	-	-	$f \leq 10$	5.000

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E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 13 – 14 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.134	8.5	0.434	9.7	0.244	2.9	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.142	4.2	0.300	4.0	0.142	5.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.229	8.0	0.347	8.7	0.181	9.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.142	6.7	0.323	4.1	0.189	3.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	0.150	3.4	0.323	4.1	0.181	4.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.197	7.6	0.449	8.0	0.166	5.4	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.126	8.5	0.315	7.0	0.189	11.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.166	22.0	0.079	22.0	0.126	14.0	$10 < f \leq 50$	8.000
11.00 a.m. - 12.00 p.m.	0.244	17.0	0.150	18.0	0.205	16.0	$10 < f \leq 50$	6.750
24 Hour Maximum	-	-	0.449	8.0	-	-	$f \leq 10$	5.000

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Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665937 E 1517771 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Vibration
Sampling Date : 14 – 15 August 2025
Received Date : 18 August 2025
Analytical Date : 18 – 20 August 2025
Report Date : 21 August 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.126	7.4	0.418	8.4	0.134	3.0	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.244	16.0	1.923	10.0	0.229	17.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.079	32.0	0.473	15.0	0.071	21.0	$10 < f \leq 50$	6.250
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.150	7.9	0.323	9.0	0.134	9.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.166	8.4	0.489	9.1	0.189	9.8	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.142	7.2	0.449	9.0	0.189	2.9	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.150	4.1	0.552	4.4	0.260	4.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.118	6.2	0.347	8.3	0.126	2.8	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.142	8.3	0.481	8.8	0.189	10.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.158	7.8	0.449	8.4	0.189	7.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.923	10.0	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = 1/second



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 19 – 20 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.615	1.8	0.772	4.3	0.497	3.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.749	2.3	0.583	5.0	0.694	2.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.552	5.9	0.788	3.7	0.623	1.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.985	5.1	0.544	5.1	0.457	3.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.820	4.5	0.591	4.2	0.804	1.6	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.914	2.7	0.481	5.0	0.544	7.8	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.694	4.6	0.623	4.2	0.859	2.3	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A		
01.00 p.m. - 02.00 p.m.	0.946	2.1	0.607	6.2	0.780	6.6	$f \leq 10$	5.000
24 Hour Maximum	0.985	5.1	-	-	-	-	$f \leq 10$	5.000

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TNP ENVIRONMENT CO.,LTD.

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E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 20 – 21 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.958	5.0	0.607	4.2	0.370	6.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.828	2.9	0.599	4.1	0.426	2.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.497	3.1	0.780	4.7	0.607	2.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.520	3.9	0.757	4.4	0.457	6.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.757	5.9	0.631	4.4	0.434	4.2	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.828	1.9	0.575	4.0	0.552	1.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.536	3.8	0.757	4.3	0.536	6.9	$f \leq 10$	5.000
24 Hour Maximum	0.958	5.0	-	-	-	-	$f \leq 10$	5.000

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PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517783 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Vibration
Sampling Date : 21 – 22 September 2025
Received Date : 23 September 2025
Analytical Date : 23 – 25 September 2025
Report Date : 26 September 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.441	5.8	0.410	4.2	0.854	1.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.567	4.4	0.772	4.4	0.370	<1.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.536	8.5	0.993	3.7	0.473	5.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	0.843	5.2	0.654	5.2	0.567	4.2	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.788	7.0	0.867	3.8	0.757	3.2	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.828	5.4	0.749	3.8	0.772	2.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.993	3.7	-	-	$f \leq 10$	5.000

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Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



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E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 17 – 18 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.158	68.0	1.884	54.0	0.378	146.0	$50 < f \leq 100$	15.400
04.00 p.m. - 05.00 p.m.	0.110	33.0	0.891	51.0	0.118	57.0	$50 < f \leq 100$	15.100
05.00 p.m. - 06.00 p.m.	0.150	25.0	1.868	20.0	0.166	28.0	$10 < f \leq 50$	7.500
06.00 p.m. - 07.00 p.m.	0.126	>100	0.585	>100	0.110	>100	$f > 100$	20.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.410	25.0	0.985	68.0	1.143	34.0	$10 < f \leq 50$	11.000
09.00 a.m. - 10.00 a.m.	0.118	5.9	0.623	4.4	0.110	8.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.110	11.3	0.765	6.7	0.102	11.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.063	93.0	0.307	30.0	0.055	>100	$10 < f \leq 50$	10.000
12.00 p.m. - 01.00 p.m.	0.110	38.0	1.261	18.0	0.118	57.0	$10 < f \leq 50$	7.000
01.00 p.m. - 02.00 p.m.	0.079	10.2	0.244	10.8	0.063	34.0	$10 < f \leq 50$	5.200
02.00 p.m. - 03.00 p.m.	0.079	2.7	0.158	7.6	0.055	93.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.884	54.0	-	-	$50 < f \leq 100$	15.400

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E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 18 – 19 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.079	23.0	0.126	16.0	0.055	>100	$10 < f \leq 50$	6.500
04.00 p.m. - 05.00 p.m.	0.063	9.3	0.142	5.1	0.055	41.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.079	15.8	0.182	14.4	0.055	>100	$10 < f \leq 50$	6.100
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.102	14.2	0.221	14.0	0.063	16.3	$10 < f \leq 50$	6.000
10.00 a.m. - 11.00 a.m.	0.063	>100	0.142	9.2	0.055	34.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.102	3.9	0.126	3.7	0.079	14.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.079	8.0	0.197	4.4	0.079	5.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.221	14.0	-	-	$10 < f \leq 50$	6.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Vibration
Sampling Date : 19 – 20 October 2025
Received Date : 21 October 2025
Analytical Date : 21 – 24 October 2025
Report Date : 27 October 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.095	13.7	0.134	11.5	0.055	32.0	$10 < f \leq 50$	5.375
04.00 p.m. - 05.00 p.m.	0.142	7.2	0.323	6.2	0.087	9.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.102	<1.0	0.315	6.2	0.087	8.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.055	60.0	0.150	6.5	0.055	28.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.071	17.7	0.013	10.9	0.055	27.0	$10 < f \leq 50$	6.925
10.00 a.m. - 11.00 a.m.	0.071	6.3	0.142	5.8	0.063	4.9	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.055	20.0	0.150	6.6	0.055	>100	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.055	43.0	0.013	9.5	0.055	47.0	$10 < f \leq 50$	13.250
02.00 p.m. - 03.00 p.m.	0.055	21.0	0.142	9.2	0.055	39.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.323	6.2	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บั๊ตต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 15 – 16 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
04.00 p.m. - 05.00 p.m.	0.158	3.0	0.126	5.0	0.110	5.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.189	17.0	0.142	15.0	0.181	18.0	$10 < f \leq 50$	6.750
06.00 p.m. - 07.00 p.m.	0.166	3.4	0.166	4.2	0.142	3.6	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.150	3.2	0.158	2.8	0.095	2.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.118	4.2	0.158	5.0	0.110	5.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.158	3.4	0.126	4.3	0.142	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.181	2.7	0.197	3.3	0.580	3.8	$f \leq 10$	5.000
24 Hour Maximum	-	-	-	-	0.580	3.8	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 16 – 17 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
04.00 p.m. - 05.00 p.m.	0.166	3.0	0.150	3.2	0.095	4.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.150	3.9	0.244	3.6	0.166	3.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.110	4.4	0.134	3.6	0.166	3.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.102	3.8	0.158	3.6	0.142	3.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.103	6.2	0.158	5.4	0.158	5.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.166	3.2	0.173	32.0	0.071	15.0	$10 < f \leq 50$	10.500
12.00 p.m. - 01.00 p.m.	0.118	5.8	0.173	5.0	0.102	4.5	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.134	2.3	0.158	3.2	0.102	3.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.102	4.4	0.158	4.1	0.110	21.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.134	3.2	0.158	3.5	0.118	4.2	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.244	3.6	-	-	$f \leq 10$	5.000

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Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665925 E 1517765 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/4
Sample Type : Vibration
Sampling Date : 17 – 18 November 2025
Received Date : 19 November 2025
Analytical Date : 19 – 21 November 2025
Report Date : 24 November 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
04.00 p.m. - 05.00 p.m.	0.118	5.3	0.166	5.1	0.087	7.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.150	3.2	0.197	3.0	0.110	3.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.166	3.2	0.166	3.9	0.150	1.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.205	2.7	0.197	2.6	0.102	4.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.236	2.6	0.150	2.7	0.181	13.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.173	4.2	0.205	4.5	0.142	4.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.142	2.7	0.158	3.0	0.110	5.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.197	3.2	0.213	2.9	0.126	4.3	$f \leq 10$	5.000
24 Hour Maximum	0.236	2.6	-	-	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/2
Sample Type : Vibration
Sampling Date : 12 – 13 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.268	3.3	0.631	6.7	0.394	6.2	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.631	3.9	0.843	5.5	0.670	3.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.386	4.0	0.615	4.7	0.481	3.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.709	5.2	0.370	6.0	0.292	3.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.591	4.3	0.552	4.1	0.410	3.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.615	4.5	0.347	4.7	0.307	4.6	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.599	4.4	0.607	4.9	0.386	4.5	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.552	4.2	0.528	4.3	0.363	5.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.378	3.8	0.528	6.3	0.386	4.6	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.843	5.5	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 665951 E 1517773 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
Sample No. : S68009/3
Sample Type : Vibration
Sampling Date : 13 – 14 December 2025
Received Date : 16 December 2025
Analytical Date : 16 – 18 December 2025
Report Date : 19 December 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.599	3.4	0.394	4.7	0.331	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.717	6.3	0.355	8.0	0.607	5.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.662	4.0	0.599	4.5	0.552	3.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.497	4.4	0.583	6.0	0.701	8.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.583	6.6	0.654	6.4	0.520	8.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.741	6.0	0.591	4.9	0.638	8.3	$f \leq 10$	5.000
24 Hour Maximum	0.741	6.0	-	-	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT**Data Provided by Customer**

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
 Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
 Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 665951 E 1517773 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68009
 Sample No. : S68009/4
 Sample Type : Vibration
 Sampling Date : 14 – 15 December 2025
 Received Date : 16 December 2025
 Analytical Date : 16 – 18 December 2025
 Report Date : 19 December 2025
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A		
01.00 p.m. - 02.00 p.m.	0.363	6.7	0.536	4.2	0.3	3.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.512	8.3	0.489	8.3	0.449	9.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.473	4.6	0.512	6.3	0.402	5.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.394	3.5	0.544	4.6	0.418	4.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.725	6.0	0.449	4.4	0.394	6.2	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.434	4.3	0.883	4.6	0.386	3.9	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.363	4.4	0.780	4.1	0.394	6.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.883	4.6	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

คุณภาพน้ำทิ้ง



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665940 E 1517780 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 14 July 2025
Sampling Time : 12.49 p.m.
Received Date : 15 July 2025
Analytical Date : 15 – 25 July 2025
Report Date : 28 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	173	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	3.8	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665943 E 1517766 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 15 August 2025
Sampling Time : 11.07 a.m.
Received Date : 14 August 2025
Analytical Date : 14 – 28 August 2025
Report Date : 29 August 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	98.0	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665941 E 1517768 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 22 September 2025
Sampling Time : 12.08 p.m.
Received Date : 23 September 2025
Analytical Date : 23 September – 07 October 2025
Report Date : 08 October 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	331	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

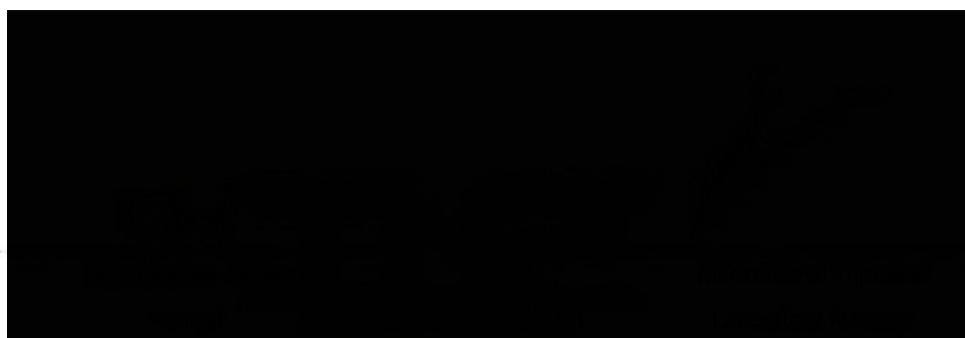
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665944 E 1517764 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 17 October 2025
Sampling Time : 03.14 p.m.
Received Date : 18 October 2025
Analytical Date : 18 October – 05 November 2025
Report Date : 06 November 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	154	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ ปีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665937 E 1517765 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 18 November 2025
Sampling Time : 12.03 p.m.
Received Date : 19 November 2025
Analytical Date : 19 November – 03 December 2025
Report Date : 04 December 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	136	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท คอนแวนต์ บีต้า จำกัด
Project Name : โครงการ คอนแวนต์ เรสซิเดนซ์ (Convent Residence)
Address Project : ถนนคอนแวนต์ แขวงสีลม เขตบางรัก กรุงเทพมหานคร
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 665937 E 1517758 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : S68009
Sample No : S68009/1
Sample Type : Wastewater
Sampling Date : 15 December 2025
Sampling Time : 12.03 p.m.
Received Date : 16 December 2025
Analytical Date : 16 – 29 December 2025
Report Date : 05 January 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	120	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.

