

RECYCLING COLLECTION SUMMARY

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Period:

19 Apr 2025 - 28 Jun 2025 (Term 3)

Total Weight of Materials Collected:

929.1 KG

STJ	Paper	Plastic	Metal	Glass	Tetra Pak	Discarded	Total
2023-2024 Term 3	1195.0	156.8	39.7	10.7	6.6	1.0	1409.8
2024-2025 Term 3	831.0	78.9	11.0	4.2	4.0	0.0	929.1
Compared to same term last year							
Changes in kg	-364.0	-77.9	-28.7	-6.5	-2.6	-1.0	-480.7
Changes in %	-30%	-50%	-72%	-61%	-39%	-100%	-34%



831.0 kg

Paper recycled
can save
14.1 trees[^]



78.9 kg

Plastic recycled



11.0 kg

Metal recycled



4.2 kg

Glass recycled



4.0 kg

Tetra Pak recycled



Total estimated
carbon emissions saved*:

528.5 kg

Total estimated number
of trees planted#:

23.0

The calculations presented are based on information obtained from the following literature sources and governmental publications:

* Turner, D. A., Williams, I. D., & Kemp, S. (2015). Greenhouse gas emission factors for recycling of source-segregated waste materials. Resources, Conservation and Recycling, 105, 186-197.

* Stramarkou, M., Boukouvalas, C., Elenia, P. et al (2021). Comparative life cycle assessment of polyethylene terephthalate (PET) and multilayer Tetra Pak juice packaging systems. Chemical Engineering Transactions 87:103-108.

* Mourad, A., Garcia, E., Vilela, G. et al (2008). Influence of recycling rate increase of aseptic carton for long-life milk on GWP reduction. Resources, Conservation and Recycling 52 (2008), pp. 678-689.

"Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong" published by the Environmental Protection Department, and the Electrical and Mechanical Services Department of the HKSAR Government in February 2010.

[^] "Guide to Low Carbon Postal Facilities" published by the Environmental Protection Department of the HKSAR Government.

While effort has been made to ensure accuracy, all calculations are estimates provided for reference purposes only. This information should not be considered as definitive or legally binding.

RECYCLING COLLECTION SUMMARY

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

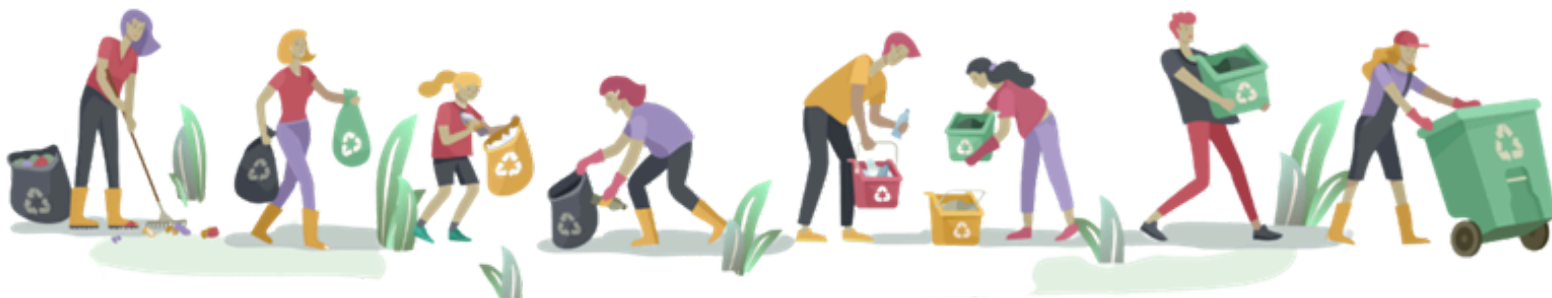
Period:

19 Apr 2025 - 28 Jun 2025 (Term 3)

Total Weight of Materials Collected:

929.1 KG

	Collection date	Paper	Plastic	Metal	Glass	Tetra Pak	Discarded	Total (kg)
1	19/04/2025	21.5	2.0	0.2	0.0	0.2	0.0	23.9
2	26/04/2025	17.0	10.5	0.1	0.3	0.1	0.0	28.0
3	03/05/2025	17.0	1.0	0.5	1.1	0.3	0.0	19.9
4	10/05/2025	19.0	6.9	0.1	0.5	0.4	0.0	26.9
5	17/05/2025	30.5	1.3	0.3	0.0	0.2	0.0	32.3
6	24/05/2025	26.6	2.2	0.1	0.0	0.6	0.0	29.5
7	31/05/2025	29.4	7.6	0.0	0.0	0.4	0.0	37.4
8	07/06/2025	49.6	1.9	0.2	1.4	0.3	0.0	53.4
9	14/06/2025	62.4	1.7	0.4	0.5	0.4	0.0	65.4
10	21/06/2025	140.0	5.8	7.0	0.4	0.6	0.0	153.8
11	28/06/2025	418.0	38.0	2.1	0.0	0.5	0.0	458.6
	Total (kg)	831.0	78.9	11.0	4.2	4.0	0.0	929.1





**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

28 June 2025

Total Weight of Materials Collected:

458.6 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	418.0 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	38.0 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	2.1 kg	Hing Lung Metal Ltd.
Glass	0.0 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.5 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	458.6 kg	



After Collection



**Paper & Cardboard
192.4 kg**



**Paper & Cardboard
103.4 kg**



**Paper & Cardboard
122.2 kg**



Plastic 38.0 kg



Metal 2.1 kg



Tetra Pak 0.5 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

21 June 2025

Total Weight of Materials Collected:

153.8 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	140.0 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	5.8 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	7.0 kg	Hing Lung Metal Ltd.
Glass	0.4 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.6 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	153.8 kg	



**Paper & Cardboard
58.2 kg**



**Paper & Cardboard
81.8 kg**



Plastic 5.8 kg



Metal 7.0 kg



Glass 0.4 kg



Tetra Pak 0.6 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

14 June 2025

Total Weight of Materials Collected:

65.4 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	62.4 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	1.7 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.4 kg	Hing Lung Metal Ltd.
Glass	0.5 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.4 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	65.4 kg	



After Collection



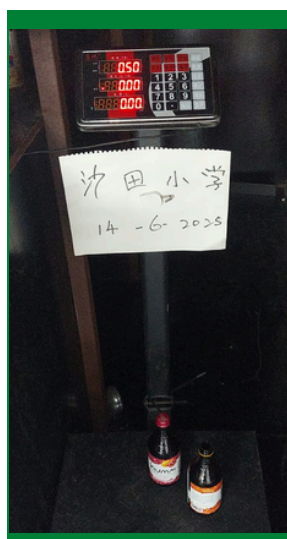
**Paper & Cardboard
62.4 kg**



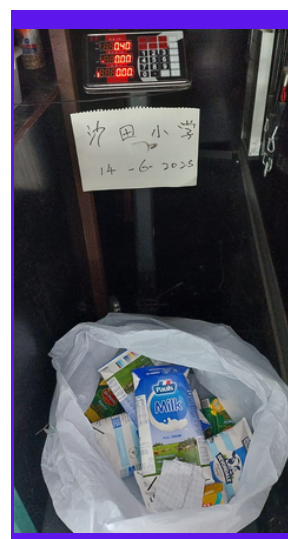
Plastic 1.7 kg



Metal 0.4 kg



Glass 0.5 kg



Tetra Pak 0.4 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

07 June 2025

Total Weight of Materials Collected:

53.4 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	49.6 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	1.9 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.2 kg	Hing Lung Metal Ltd.
Glass	1.4 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.3 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	53.4 kg	



After Collection



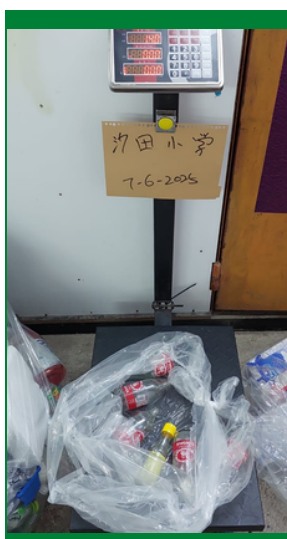
**Paper & Cardboard
49.6 kg**



Plastic 1.9 kg



Metal 0.2 kg



Glass 1.4 kg



Tetra Pak 0.3 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

31 May 2025

Total Weight of Materials Collected:

37.4 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	29.4 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	7.6 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.0 kg	Hing Lung Metal Ltd.
Glass	0.0 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.4 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	37.4 kg	



After Collection



**Paper & Cardboard
29.4 kg**



Plastic 7.6 kg



Metal 0.0 kg



Glass 0.0 kg



Tetra Pak 0.4 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

24 May 2025

Total Weight of Materials Collected:

29.5 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	26.6 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	2.2 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.1 kg	Hing Lung Metal Ltd.
Glass	0.0 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.6 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	29.5 kg	



After Collection



**Paper & Cardboard
26.6 kg**



Plastic 2.2 kg



Metal 0.1 kg



Glass 0.0 kg



Tetra Pak 0.6 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

17 May 2025

Total Weight of Materials Collected:

32.3 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	30.5 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	1.3 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.3 kg	Hing Lung Metal Ltd.
Glass	0.0 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.2 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	32.3 kg	



After Collection



**Paper & Cardboard
30.5 kg**



Plastic 1.3 kg



Metal 0.3 kg



Glass 0.0 kg



Tetra Pak 0.2 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

10 May 2025

Total Weight of Materials Collected:

26.9 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	19.0 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	6.9 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.1 kg	Hing Lung Metal Ltd.
Glass	0.5 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.4 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	26.9 kg	



After Collection



**Paper & Cardboard
19.0 kg**



Plastic 6.9 kg



Metal 0.1 kg



Glass 0.5 kg



Tetra Pak 0.4 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

3 May 2025

Total Weight of Materials Collected:

19.9 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	17.0 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	1.0 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.5 kg	Hing Lung Metal Ltd.
Glass	1.1 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.3 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	19.9 kg	



After Collection



**Paper & Cardboard
17.0 kg**



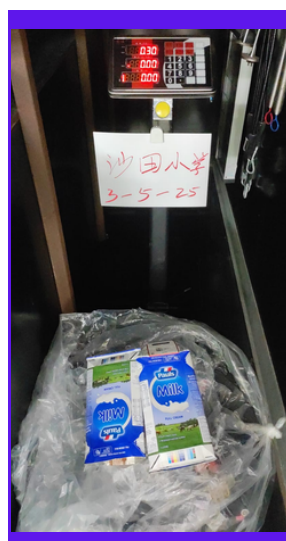
Plastic 1.0 kg



Metal 0.5 kg



Glass 1.1 kg



Tetra Pak 0.3 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

26 April 2025

Total Weight of Materials Collected:

28.0 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	17.0 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	10.5 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.1 kg	Hing Lung Metal Ltd.
Glass	0.3 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.1 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	28.0 kg	



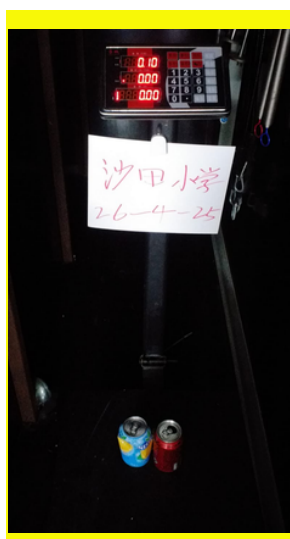
After Collection



**Paper & Cardboard
17.0 kg**



Plastic 10.5 kg



Metal 0.1 kg



Glass 0.3 kg



Tetra Pak 0.1 kg



Discarded 0.0 kg



**SHA TIN
JUNIOR SCHOOL**
沙田小學

Client:

Sha Tin Junior School

Collection Address:

3A Lai Wo Lane, Fo Tan, Sha Tin, NT, HK

Collection Date:

19 April 2025

Total Weight of Materials Collected:

23.9 KG

Materials	Weight	Recycling factory sent to
Paper & Cardboard	21.5 kg	Wai Sang Waste Paper & Metal Company Ltd.
Plastic	2.0 kg	Baguio Waste Management & Recycling Ltd. Via Green @ Community
Metal	0.2 kg	Hing Lung Metal Ltd.
Glass	0.0 kg	Baguio Waste Management & Recycling Ltd.
Tetra Pak	0.2 kg	Mil Mill
Discarded	0.0 kg	Discarded Non-Recyclable or Food Waste
Total	23.9 kg	



After Collection



**Paper & Cardboard
21.5 kg**



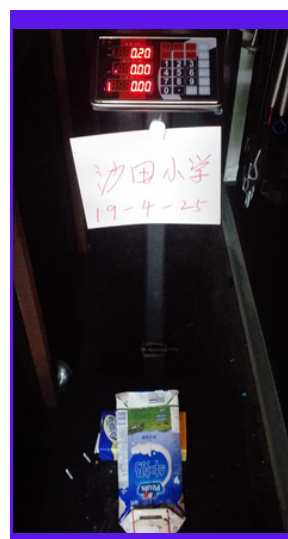
Plastic 2.0 kg



Metal 0.2 kg



Glass 0.0 kg



Tetra Pak 0.2 kg



Discarded 0.0 kg