

Table 1 Number observed and concentration of SAMPs in Metro Manila.

No.	Sampling Station	Latitude	Longitude	No. of SAMPs observed	SAMP Concentration (SAMPs/NCM)
1	Caloocan	14°27'35.49"N	120°59'41.41"E	15	0.0179
2	Valenzuela	14°41'39.08"N	120°58'8.49"E	7	0.0084
3	Malabon	14°28'54.46"N	121° 2'14.89"E	1	0.0012
4	Navotas	14°38'4.26"N	121° 5'54.15"E	12	0.0143
5	Quezon	14°45'1.91"N	121° 3'13.50"E	2	0.0024
6	Marikina	14°30'33.05"N	121° 2'6.17"E	10	0.0119
7	San Juan	14°40'15.20"N	120°57'3.57"E	14	0.0167
8	Manila	14°32'48.78"N	121° 4'3.00"E	9	0.0107
9	Mandaluyong	14°31'25.24"N	121° 0'43.01"E	19	0.0227
10	Pasig	14°34'59.74"N	121° 2'12.17"E	3	0.0036
11	Makati	14°22'55.97"N	121° 1'47.27"E	7	0.0084
12	Pateros	14°35'31.96"N	120°58'50.96"E	9	0.0107
13	Pasay	14°34'32.84"N	121° 3'51.57"E	6	0.0072
14	Taguig	14°39'28.53"N	120°56'51.79"E	12	0.0143
15	Paranaque	14°36'17.32"N	121° 1'54.10"E	5	0.0060
16	Las Pinas	14°33'41.12"N	121° 2'36.22"E	5	0.0060
17	Muntinlupa	14°38'19.82"N	121° 2'30.35"E	19	0.0227

Table 2 Comparison of atmospheric microplastics with recent studies conducted using active sampling method.

Location	Author	SAMP Concen. (n/m ³)	Fiber proportion
Paris, France	Dris et al., 2017	0.30 - 1.50	N/A
Asaluyeh County, Iran	Abbasi et al., 2019	23.60 -23.93	97%
Shanghai, China	Liu et al., 2019	6	67%
Shanghai, China	Liu et al., 2019	72 - 144	43%
Surabaya, Indonesia	Syafei, 2019	55.93 - 174.97	97%
Metro Manila, Philippines	This study	0.001 - 0.126	88%