

資料6 ごみの組成（平成31～令和2年度）

試料採取日	31.4.2	R1.5.10	R1.6.3	R1.7.1	R1.8.1	R1.9.2	R1.10.3	R1.11.1	R1.12.2	R2.1.6	R2.2.3	R2.3.2	平均値	R2.4.1	R2.5.1	R2.6.1	R2.7.1	R2.8.3	R2.9.2	R2.10.1	
単位容積重量 kg/m ³	130	150	180	180	68	110	170	97	190	120	140	170	142	66	130	130	150	140	77	130	
〃（乾ベース） kg/m ³	73	81	85	91	44	60	87	52	88	67	61	80	72	47	74	72	72	76	47	68	
3成分	水分	46%	47%	52%	51%	35%	46%	48%	47%	54%	44%	58%	52%	48%	28%	42%	45%	52%	46%	38%	48%
	生ごみの灰分	11%	7.0%	7.1%	10%	9.0%	9.0%	7.9%	7.8%	4.2%	5.2%	7.7%	7.8%	7.5%	7.1%	7.5%	8.3%	9.4%	8.9%	7.4%	
	可燃分	44%	46%	41%	39%	56%	45%	44%	46%	41%	51%	35%	40%	44%	65%	51%	48%	40%	44%	53%	45%
物理的組成	紙類	46%	48%	48%	59%	39%	54%	54%	54%	53%	57%	47%	57%	51%	42%	52%	50%	36%	39%	38%	44%
	布類	7.2%	4.1%	2.7%	4.0%	8.0%	3.5%	5.0%	6.3%	5.6%	4.2%	4.2%	2.1%	4.7%	7.1%	3.2%	4.7%	3.4%	4.6%	4.5%	5.6%
	ビニール・塩ビ類	13%	13%	16%	13%	19%	18%	12%	17%	15%	10%	22%	12%	15%	22%	12%	15%	17%	13%	21%	17%
	容器・包装類(再計上)	(46.0%)	(42.0%)	(38.0%)	(58.0%)	(43.0%)	(38.0%)	(40.0%)	(39.0%)	(43.0%)	(39.0%)	(43.0%)	(39.0%)	(42.3%)	(37.0%)	(45.0%)	(52.0%)	(43.0%)	(48.0%)	(41.0%)	(44.0%)
	合成樹脂類	9.5%	8.4%	11.0%	6.9%	8.9%	6.3%	6.1%	4.9%	5.0%	7.5%	6.8%	8.9%	7.5%	12.0%	8.0%	7.5%	15.0%	12.0%	11.0%	7.5%
	ゴム・皮革類	0.5%	3.7%	0.7%	4.6%	1.0%	2.0%	0.6%	0.5%	0.8%	0.4%	1.3%	0.1%	1.4%	0.3%	0.6%	0.1%	0.5%	1.4%	0.8%	0.7%
	木・竹・わら類	4.6%	6.5%	3.2%	3.0%	13%	3.4%	7.3%	7.4%	6.5%	3.3%	4.5%	3.2%	5.5%	10.0%	4.3%	5.2%	8.2%	7.4%	8.8%	8.5%
	厨芥類	11%	9.2%	12.0%	3.7%	6.0%	6.8%	7.2%	4.5%	5.6%	8.6%	7.9%	8.8%	7.6%	2.3%	11.0%	7.4%	8.6%	11.0%	6.8%	8.9%
	不燃物類	0.2%	1.0%	0.6%	0.3%	<0.1%	1.6%	2.3%	2.4%	2.4%	3.7%	2.0%	1.3%	1.6%	0.2%	1.2%	2.4%	1.2%	3.2%	0.8%	1.7%
	その他	8.2%	6.1%	6.1%	5.8%	5.3%	4.7%	5.4%	3.5%	5.6%	4.9%	4.9%	6.3%	5.6%	3.8%	7.8%	8.5%	10.0%	8.3%	8.4%	6.8%
元素	炭素	42%	50%	47%	45%	50%	50%	47%	46%	51%	44%	46%	46%	47.0%	50%	48%	43%	47%	48%	46%	48%
	水素	5.7%	6.9%	6.4%	6.1%	6.7%	6.6%	6.5%	6.6%	6.9%	5.9%	6.2%	6.0%	6.4%	6.4%	6.6%	6.2%	6.7%	6.2%	6.7%	6.4%
	窒素	0.41%	1.1%	0.98%	1.20%	0.75%	2.8%	0.48%	0.98%	0.86%	1.50%	0.85%	1.1%	1.1%	1.4%	0.81%	0.72%	1.70%	0.89%	0.81%	0.82%
	塩素	0.60%	0.66%	1.30%	1.50%	0.33%	0.69%	1.80%	0.28%	1.70%	0.39%	0.65%	0.43%	0.9%	0.31%	1.20%	0.36%	0.55%	0.32%	0.35%	0.45%
	硫黄	0.05%	0.12%	0.09%	0.10%	0.05%	0.18%	0.05%	0.10%	0.06%	0.10%	0.08%	0.11%	0.1%	0.09%	0.03%	0.05%	0.15%	0.09%	0.14%	0.10%
酸素	32%	28%	30%	25%	28%	24%	29%	31%	30%	39%	28%	31%	29.6%	31%	31%	36%	27%	27%	31%	30%	
高位発熱量 kj/kg	10,300	11,200	9,600	9,400	13,300	11,200	10,000	9,900	10,100	10,200	8,100	9,200	10,208	15,200	11,300	10,500	9,600	10,500	11,400	10,000	
低位発熱量 kj/kg	7,900	8,400	6,800	6,700	11,000	8,500	7,300	7,300	7,200	7,800	5,200	6,500	7,550	13,000	8,800	7,900	6,800	7,900	8,900	7,400	

容器・包装類の値は、ビニール・塩ビ類に含まれる値

試料採取日	R2.11.2	R2.12.1	R3.1.4	R3.2.3	R3.3.2	平均値	
単位容積重量 kg/m ³	190	180	66	110	100	122	
〃（乾ベース） kg/m ³	94	89	46	59	56	67	
3成分	水分	52%	50%	30%	48%	46%	44%
	生ごみの灰分	9.5%	8.9%	8.1%	6.7%	7.5%	8.1%
	可燃分	39%	41%	62%	45%	46%	48%
物理的組成	紙類	46%	54%	54%	48%	50%	46%
	布類	3.9%	3.8%	5.3%	4.6%	2.9%	4.5%
	ビニール・塩ビ類	18%	14%	15%	14%	20%	17%
	容器・包装類(再計上)	(37.0%)	(30.0%)	(42.0%)	(46.0%)	(38.0%)	(41.9%)
	合成樹脂類	6.3%	7.5%	11.0%	8.0%	8.8%	9.6%
	ゴム・皮革類	0.7%	0.2%	1.8%	0.6%	0.6%	0.7%
	木・竹・わら類	9.0%	7.2%	3.0%	6.8%	5.6%	7.0%
	厨芥類	6.8%	5.9%	4.4%	9.4%	6.2%	7.4%
	不燃物類	1.1%	0.3%	0.7%	0.2%	0.6%	1.1%
その他	7.9%	6.8%	4.3%	8.9%	4.6%	7.2%	
元素	炭素	47%	44%	49%	45%	46%	46.8%
	水素	5.6%	5.4%	6.6%	6.2%	6.0%	6.3%
	窒素	1.40%	0.91%	0.89%	0.92%	0.83%	1.0%
	塩素	0.58%	0.62%	0.31%	0.36%	0.20%	0.5%
	硫黄	0.14%	0.10%	0.08%	0.11%	0.06%	0.1%
酸素	26%	31%	31%	34%	33%	30.7%	
高位発熱量 kj/kg	9,150	10,000	13,500	10,100	9,900	10,929	
低位発熱量 kj/kg	6,600	7,600	11,000	7,400	7,300	8,383	