

資料6 ごみの組成（平成29～31年度）

試料採取日	29.6.16	29.9.22	29.12.14	30.3.8	平均値	30.4.6	30.5.8	30.6.1	30.7.6	30.8.3	30.9.3	30.10.5	30.11.2	30.12.3	31.1.7	31.2.1	31.3.1	平均値		
単位容積重量 kg/m ³	170	190	140	240	185	170	150	150	160	150	140	150	120	100	160	150	150	146		
〃（乾ベース） kg/m ³	91	86	91	120	97	88	75	76	83	71	72	79	62	49	70	65	74	72		
3成分	水分	47%	54%	34%	49%	46%	48%	49%	50%	49%	53%	47%	49%	48%	52%	56%	56%	51%	51%	
	生ごみの灰分	8%	12%	14%	11%	11%	8.4%	9.7%	15%	8.0%	7.5%	11%	7.4%	9.2%	12%	11%	8.9%	9.9%		
	可燃分	45%	35%	52%	40%	43%	41%	43%	40%	35%	39%	46%	40%	45%	39%	32%	33%	40%	39%	
物理的組成	紙類	48%	55%	49%	67%	55%	44%	44%	46%	44%	32%	52%	51%	52%	43%	53%	48%	54%	47%	
	布類	3.8%	2.1%	0.7%	5.6%	3.1%	9.5%	12%	4.5%	4.1%	8.1%	1.3%	4.9%	6.9%	1.6%	5.1%	5.4%	4.3%	5.6%	
	ビニール・塩ビ類	13%	13%	20%	9.2%	14%	11%	12%	20%	21%	17%	14%	16%	20%	14%	15%	14%	14%	16%	
	容器・包装類(再計上)	(2.2%)	(26%)	(38%)	(36%)	(25.6%)	(35%)	(41%)	(37%)	(34%)	(35%)	(30%)	(26%)	(36%)	(57%)	(43%)	(46%)	(42%)	(39%)	
	合成樹脂類	8.8%	4.7%	12%	5.8%	7.8%	6.2%	5.6%	9.5%	9.0%	7.4%	8.9%	8.1%	6.7%	9.6%	6.1%	12%	4.8%	7.8%	
	ゴム・皮革類	1.2%	<0.1%	0.6%	1.1%	0.8%	1.5%	1.3%	0.1%	0.2%	2.9%	1.8%	0.8%	0.8%	1.8%	0.3%	0.9%	<0.1%	<0.1%	1.0%
	木・竹・わら類	10%	6%	8.4%	2.9%	6.8%	6.7%	4.6%	7.5%	7.5%	13%	5.4%	7.1%	5.4%	10%	7.5%	5.2%	6.0%	7.2%	
	厨芥類	9.8%	9.8%	5%	6.4%	7.8%	16%	14%	8.2%	8.9%	15%	9.5%	6.9%	5.0%	12%	7.4%	9.4%	12.0%	10.4%	
	不燃物類	2.6%	3.1%	1.7%	<0.1%	1.9%	2.4%	2.8%	<0.1%	0.5%	<0.1%	1.0%	2.2%	1.6%	2.5%	0.2%	<0.1%	<0.1%	1.1%	
	その他	3.5%	6%	1.9%	2%	3.4%	3.1%	3.6%	4.8%	5.2%	5.8%	6.2%	2.9%	1.3%	4.9%	5.4%	5.5%	4.6%	4.4%	
	元素	炭素	44%	42%	39%	41%	42%	46%	45%	46%	42%	48%	46%	47%	46%	45%	48%	46%	45%	46%
水素		6.2%	6.3%	5.4%	6%	6.0%	6.1%	6.1%	6.1%	5.5%	6.1%	6.3%	6.3%	6.4%	6.0%	6.7%	6.1%	6.2%	6.2%	
窒素		0.31%	0.37%	0.55%	0.92%	0.54%	0.97%	1.2%	0.67%	0.68%	1.20%	1.6%	0.88%	0.45%	0.50%	0.48%	0.89%	1.0%	0.88%	
塩素		0.24%	1.5%	0.21%	0.19%	0.54%	0.47%	0.42%	0.79%	0.30%	0.64%	1.2%	0.41%	0.29%	0.40%	0.39%	1.7%	0.59%	0.63%	
硫黄		0.04%	0.39%	0.02%	0.04%	0.12%	0.06%	0.08%	0.05%	0.05%	0.07%	0.11%	0.09%	0.05%	0.07%	0.05%	0.06%	0.06%	0.07%	
酸素		34%	25%	34%	29%	31%	26%	31%	27%	22%	27%	31%	24%	32%	29%	17%	21%	29%	26%	
高位発熱量 kj/kg	9,300	7,800	10,500	9,200	9,200	10,000	9,500	9,600	9,000	9,200	10,000	9,300	10,000	9,100	8,700	8,600	9,530	9,378		
低位発熱量 kj/kg	6,700	5,000	8,400	6,600	6,675	7,500	6,900	7,000	6,500	6,500	7,400	6,700	7,400	6,500	5,800	5,900	6,800	6,742		

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	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
単位容積重量 kg/m ³	130	150	180	180	68	110	170	97	190	120	140	170	142
〃（乾ベース） kg/m ³	73	81	85	91	44	60	87	52	88	67	61	80	72
3成分	水分	46%	47%	52%	51%	35%	46%	47%	54%	44%	58%	52%	48%
	生ごみの灰分	11%	7.0%	7.1%	10%	9.0%	9.0%	7.8%	4.2%	5.2%	7.7%	7.8%	7.8%
	可燃分	44%	46%	41%	39%	56%	45%	44%	46%	41%	51%	35%	44%
物理的組成	紙類	46%	48%	48%	59%	39%	54%	54%	54%	53%	57%	47%	51%
	布類	7.2%	4.1%	2.7%	4.0%	8.0%	3.5%	5.0%	6.3%	5.6%	4.2%	2.1%	4.7%
	ビニール・塩ビ類	13%	13%	16%	13%	19%	18%	12%	17%	15%	10%	22%	15%
	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%)	(42.3%)
	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%	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%	1.4%
	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%	5.5%
	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%
	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%
	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%
	元素	炭素	42%	50%	47%	45%	50%	47%	46%	51%	44%	46%	46%
水素		5.7%	6.9%	6.4%	6.1%	6.7%	6.6%	6.5%	6.6%	6.9%	5.9%	6.2%	6.4%
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%
塩素		0.60%	0.66%	1.30%	1.50%	0.33%	0.69%	1.80%	0.28%	1.70%	0.39%	0.65%	0.9%
硫黄		0.05%	0.12%	0.09%	0.10%	0.05%	0.18%	0.05%	0.10%	0.06%	0.10%	0.08%	0.1%
酸素		32%	28%	30%	25%	28%	24%	29%	31%	30%	39%	28%	29.6%
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
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

容器・包装類の値は、ビニール・塩ビ類に含まれる値