

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
廢棄物標準	5	1	15	5	2.5	5	0.2		10
正常管理值	1	0.2	3	1	0.5	1	0.04		
預警	1~4	0.2~0.8	3~12	1~4	0.5~2	1~4	0.04~0.16		
重新採樣	4~5	0.8~1	12~15	4~5	2~2.5	4~5	0.16~0.2		
處理值	>5	>1	>15	>5	>2.5	>5	>0.2		
92.04.10	0.86	0.011	---	0.037	ND	ND	0.0013	---	16.5
92.04.17	2.66	0.006	---	0.059	0.03	0.001	0.0014	---	37.2
92.04.23	1.13	0.007	---	0.063	ND	<0.001	ND	---	14.5
92.04.29	1.25	0.006	---	0.081	0.03	0.002	ND	---	19.1
92.04 average	1.475	0.0075	---	0.06	0.03	0.0015	0.00135	---	21.825
92.05.06	1.17	0.007	---	0.078	0.025	ND	0.0043	---	35.6
92.05.13	0.81	0.005	---	0.141	0.05	0.15	ND	---	16.4
92.05.20	2.59	0.006	---	0.07	ND	ND	ND	---	23.2
92.05.27	2.37	0.007	---	0.062	<0.01	ND	ND	---	25.3
92.05 average	1.735	0.00625	---	0.08775	0.0375	0.15	0.0043	---	25.125
92.06.03	0.58	ND	---	0.05	0.02	0.001	0.0008	---	22
92.06.09	2.05	ND	---	0.07	0.02	0.002	ND	---	21.3
92.06.19	3	ND	---	0.08	<0.01	ND	0.0049	---	31.1
92.06.24	1.51	0.05	---	0.05	0.03	0.001	ND	---	12.3
92.06 average	1.785	0.05	---	0.0625	0.0233	0.001333333	0.00285	---	21.675

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
92.07.01	2.39	ND	---	0.117	0.05	0.001	ND	---	23.5
92.07.08	2.18	ND	---	0.1	ND	<0.001	ND	---	25.8
92.07.15	0.91	ND	---	0.15	0.03	0.001	ND	---	28.1
92.07.22	4.59	0.011	---	0.078	<0.01	0.002	ND	---	16.4
92.07.31	0.951	ND	---	0.06	ND	0.0005	ND	---	28.65
92.07 average	2.2042	0.011	---	0.101	0.04	0.0011	ND	---	24.49
92.08.05	0.97	ND	---	0.11	0.01	0.0014	0.0011	---	59.85
92.08.13	1.09	ND	---	0.108	ND	0.001	ND	---	73.1
92.08.19	1.74	ND	---	0.08	0.01	0.0016	0.0039	---	32.15
92.08.26	3.085	ND	---	0.061	0.01	ND	ND	---	19.3
92.08 average	1.72125	ND	---	0.08975	0.01	0.0013	0.0025	---	46.1
92.09.02	1.26	ND	---	0.08	<0.01	0.0034	ND	---	26.4
92.09.09	0.7	ND	---	0.126	0.003	ND	ND	---	14.9
92.09.16	0.575	ND	---	0.087	0.03	ND	ND	---	17.1
92.09.23	0.04	ND	---	0.064	0.003	0.004	0.0035	---	43.9
92.09 average	0.64375	ND	---	0.08925	0.012	0.0037	0.0035	---	25.575
92.10.02	0.28	ND	---	0.08	ND	ND	ND	---	25.3
92.10.21	0.255	ND	---	0.155	0.12	0.0012	ND	---	75.25
92.10.28	2.06	0.016	---	0.088	<0.01	0.0005	ND	---	32.55
92.10 average	0.865	0.016	---	0.108	0.12	0.0009	ND	---	44.4

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項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
92.11.04	2.22	ND	---	0.12	ND	ND	ND	---	36.5
92.11.11	1.565	ND	---	0.11	ND	ND	ND	---	25.2
92.11.18	1.54	ND	---	0.12	<0.01	ND	ND	---	19.65
92.11.25	1.995	ND	---	0.11	ND	0.0005	ND	---	19.5
92.11 average	1.83	ND	---	0.115	ND	0.0005	ND	---	25.21
92.12.02	1.48	ND	---	0.11	0.06	ND	ND	---	31.8
92.12.09	2.93	ND	---	0.164	ND	ND	ND	---	17.6
92.12.16	2.88	0.045	---	0.216	<0.21	0.002	ND	---	23.3
92.12.23	2.06	0.045	---	0.265	<0.28	0.001	ND	---	15.9
92.12.30	3.13	0.051	---	0.273	<0.266	<0.0005	ND	---	14.3
92.12 average	2.496	0.047	---	0.2056	0.06	0.0015	ND	---	20.58
93.01.06	4.12	0.043	---	0.221	<0.282	<0.0005	ND	---	20.7
93.01.13	2.65	0.048	---	0.282	<0.282	<0.0005	ND	---	16.4
93.01.19	4.16	0.055	---	0.001	<0.209	0.001	0.001	---	104.25
93.01.28	2.97	0.044	---	0.193	<0.199	0.001	ND	---	28.3
93.01 average	3.475	0.0475	---	0.17425	<0.209	0.0010	0.0010	---	42.41
93.02.03	1.72	0.054	---	0.249	<0.249	0.001	ND	---	38.6
93.02.10	2.18	0.047	---	<0.5	<0.5	<0.0054	<0.01	---	24.7
93.02.17	1.71	0.048	---	0.175	<0.183	0.001	ND	---	10.6
93.02.24	2.99	0.049	---	0.198	<0.204	0.001	0.0109	---	20.1

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
93.02 average	2.15	0.0495	---	0.207	<0.249	0.0010	0.0109	---	23.50
93.03.02	3.03	0.051	---	0.225	<0.233	<0.001	0.001	---	21.9
93.03.08	2.66	0.051	---	<0.001	<0.078	<0.001	<0.001	---	70.9
93.03.16	1.61	0.037	---	0.194	<0.194	<0.001	ND	---	25.8
93.03.23	1.53	0.033	---	0.151	<0.151	ND	ND	---	11.4
93.03.30	1.62	0.044	---	0.193	<0.193	ND	ND	---	12.9
93.03 average	2.09	0.0432	---	0.191	<0.194	ND	0.001	---	28.58
93.04.07	0.61	ND	---	0.047	ND	ND	ND	---	25.2
93.04.13	2.93	ND	---	0.056	ND	ND	ND	---	43.6
93.04.21	0.75	ND	---	0.076	ND	ND	ND	---	36.2
93.04.27	3.79	ND	---	0.053	ND	ND	ND	---	28.1
93.04 average	2.02	ND	---	0.058	ND	ND	ND	---	33.28
93.05.05	2.78	ND	---	0.034	ND	ND	ND	---	31.3
93.05.11	1.48	ND	---	0.2255	ND	ND	ND	---	10.85
93.05.19	1.62	ND	---	0.127	ND	0.006	ND	---	11
93.05.25	1.615	ND	---	0.091	ND	ND	0.0107	---	21.4
93.05 average	1.87375	ND	---	0.119	ND	0.006	0.011	---	18.64
93.06.01	0.92	ND	---	0.038	ND	ND	ND	---	35.8
93.06.08	1.91	ND	---	0.025	ND	ND	0.0004	---	24.3
93.06.15	3.11	ND	---	0.136	ND	ND	0.0007	---	17.6

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
93.06.23	4.15	ND	---	0.094	ND	ND	0.0005	---	20.8
93.06.29	2.48	ND	---	0.085	ND	ND	ND	---	23.8
93.06 average	2.514	ND	---	0.076	ND	ND	0.001	---	24.46
93.07.06	0.9	ND	---	0.086	ND	ND	0.0003	---	33
93.07.13	2.5	ND	---	0.0695	ND	ND	0.0018	---	27.9
93.07.20	4.36	ND	---	0.044	ND	ND	0.0008	---	29.3
93.07.27	4.84	ND	---	0.034	ND	ND	0.0003	---	35
93.07 average	3.15	ND	---	0.058	ND	ND	0.001	---	31.30
93.08.03	2.51	ND	---	0.048	ND	ND	ND	---	21.5
93.08.10	4.24	ND	---	0.056	ND	ND	ND	---	26.4
93.08.17	3.12	ND	---	0.032	ND	ND	0.0004	---	14.4
93.08.24	4.24	ND	---	0.048	ND	ND	ND	---	18.1
93.08.31	4.5	ND	---	0.059	ND	ND	0.0004	---	20.9
93.08 average	3.722	ND	---	0.049	ND	ND	0.0004	---	20.26
93.09.07	4.49	ND	---	0.026	ND	ND	0.0004	---	12.4
93.09.14	2.08	ND	---	0.067	ND	ND	ND	---	40.3
93.09.21	2.76	ND	---	0.028	ND	ND	ND	---	34
93.09.27	3.56	ND	---	ND	ND	ND	0.001	---	39
93.09 average	3.22	ND	---	0.040	ND	ND	0.0007	---	31.43
93.10.05	0.92	ND	---	ND	ND	ND	ND	---	28.2

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
93.10.12	3.11	ND	---	0.034	ND	ND	ND	---	28.6
93.10 average	2.02	ND	---	0.034	ND	ND	ND	---	28.40
93.11.02	1.34	ND	---	ND	ND	ND	ND	---	24.3
93.11.09	1.4	ND	---	ND	ND	ND	ND	---	39.8
93.11.16	1.97	ND	---	ND	ND	ND	ND	---	54.6
93.11.23	2.36	ND	---	0.138	ND	ND	ND	---	34
93.11.30	3.08	ND	---	0.13	1.3	ND	ND	---	28.3
93.11 average	2.03	ND	---	0.134	1.300	ND	ND	---	36.20
93.12.07	3.08	ND	---	0.13	1.3	ND	ND	---	28.3
93.12.14	3.68	<0.001	---	<0.1	ND	0.002	<0.004	---	
93.12 average	3.38	ND	---	0.13	1.3	0.002	ND	---	28.3
94.01.11	1.19	ND	ND	0.146	ND	ND	<0.0040	10.8	46.6
94.1.25	2.97	ND	ND	0.142	ND	ND	ND	12	30.9
94.01 average	2.08	ND	ND	0.144	ND	ND	ND	11.4	38.75
94.02.04	2.5	ND	ND	0.112	ND	ND	<0.0040	11.8	13.7
94.02.22	0.72	ND	ND	0.15	ND	0.002	<0.0040	12.4	48.3
94.02 average	1.61	ND	ND	0.131	ND	0.002	<0.0040	12.1	31
94.03.08	1.34	ND	ND	ND	ND	ND	<0.0040	12.0	16.8
94.03.22	0.51	0.014	ND	<0.1	0.06	ND	<0.0040	11.5	28.4
94.03 average	0.93	ND	ND	<0.1	ND	ND	<0.0040	11.8	22.6

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
94.04.04	2.00	0.025	ND	ND	ND	0.002	<0.0040	12.0	23.4
94.04.19	1.85	ND	ND	ND	ND	ND	<0.0040	12.0	21.0
94.04 average	1.93	0.03	ND	ND	ND	0.002	<0.0040	12.0	22.2
94.05.03	0.27	ND	ND	0.16	ND	ND	<0.0040	12.0	27.2
94.05.17	3.28	<0.01	ND	0.14	ND	ND	0.0051	12.0	30.0
94.05.31	0.23	ND	ND	<0.1	ND	ND	0.0054	11.9	25.4
94.05 average	1.26	<0.01	ND	0.15	ND	ND	0.0053	12.0	27.5
94.06.14	2.60	ND	ND	<0.1	ND	0.002	ND	11.9	21.6
94.06.28	1.91	ND	0.44	0.19	ND	ND	<0.0040	12.2	21.6
94.06 average	2.25	ND	0.44	0.19	ND	0.002	<0.0040	12.05	21.6
94.07.12	2.54	ND	<0.1	0.49	ND	ND	0.024	11.5	30.0
94.07.26	2.06	ND	ND	0.42	ND	0.003	ND	11.6	28.5
94.07 average	2.30	ND	<0.1	0.45	ND	0.003	0.024	11.55	29.2
94.08.09	2.46	0.02	0.17	<0.1	ND	ND	0.012	9.5	24.1
94.08.23	3.81	ND	<0.1	<0.1	ND	0.003	0.0061	11.0	13.5
94.08 average	3.14	0.02	0.14	<0.1	ND	0.003	0.0091	10.3	18.8
94.09.06	1.89	ND	ND	<0.1	0.04	ND	<0.0040	8.8	36.2
94.09.20	4.52	ND	ND	0.101	ND	ND	0.0060	8.6	18.2
94.09 average	3.21	ND	ND	0.10	0.04	ND	0.0050	8.7	27.2
94.10.03	1.22	0.026	0.92	ND	ND	0.004	0.0053	10.4	21.1

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
94.10.25	2.16	ND	0.10	0.203	ND	ND	ND	10.6	59.1
94.10 average	1.69	0.026	0.51	0.203	ND	0.004	0.0053	10.5	40.1
94.11.08	2.76	ND	<0.1	0.216	ND	ND	<0.0040	11.3	45.2
94.11.22	1.69	0.012	<0.1	0.088	<0.05	ND	<0.0040	10.3	15.8
94.11 average	2.23	0.012	<0.1	0.152	<0.05	ND	<0.0040	10.8	30.5
94.12.06	2.45	ND	0.07	0.104	ND	ND	ND	11.4	50.5
94.12.20	2.87	ND	ND	0.148	ND	0.008	<0.0040	11.4	18.4
94.12 average	2.45	ND	0.07	0.104	ND	0.01	<0.0040	11.4	50.5
95.01.03	2.77	ND	ND	0.148	ND	ND	ND	11.3	18.4
95.01.17	4.50	<0.01	<0.1	0.195	ND	ND	<0.0040	10.8	13.2
95.01.27	2.81	<0.01	ND	0.142	ND	ND	ND	10.8	15.6
95.01 average	3.36	<0.01	<0.1	0.162	ND	ND	<0.0040	11.0	15.7
95.02.14	4.14	ND	ND	0.308	ND	ND	ND	10.6	12.8
95.02.27	2.08	ND	0.16	0.234	ND	ND	ND	11.2	22.8
95.02 average	3.11	ND	0.16	0.271	ND	ND	ND	10.9	17.8
95.03.14	2.84	ND	ND	0.068	ND	ND	ND	11.2	18.8
95.03.28	2.79	ND	ND	0.22	ND	ND	ND	11.4	40.0
95.03 average	2.82	ND	ND	0.14	ND	ND	ND	11.3	29.4
95.04.11	0.68	ND	ND	ND	ND	ND	<0.0020	11.2	18.8
95.04.25	ND	ND	ND	<0.05	ND	<0.0020	ND	11.8	42.0



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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
95.04 average	0.68	ND	ND	<0.05	ND	<0.002	<0.0020	11.5	30.4
95.05.09	ND	ND	ND	ND	ND	0.01	<0.0020	10.4	25.6
95.05.23	ND	ND	ND	ND	ND	<0.0020	0.0020	11.4	20.3
95.05 average	ND	ND	ND	ND	ND	0.01	0.0020	10.9	23.0
95.06.06	ND	ND	ND	ND	ND	ND	<0.0020	12.0	38.0
95.06.20	1.52	ND	ND	<0.05	ND	ND	ND	11.2	38.7
95.06 average	1.52	ND	ND	<0.05	ND	ND	<0.0020	11.6	38.4
95.07.04	0.10	ND	ND	<0.05	ND	ND	ND	11.4	37.6
95.07.18	0.56	ND	ND	<0.05	ND	ND	ND	12.0	32.4
95.07 average	0.33	ND	ND	<0.05	ND	ND	ND	11.7	35.0
95.08.01	0.13	ND	ND	0.081	ND	ND	ND	11.6	29.0
95.08.15	0.08	ND	ND	ND	ND	ND	ND	12.1	38.2
95.08.29	0.12	ND	ND	0.068	ND	0.002	ND	11.6	36.8
95.08 average	0.11	ND	ND	0.075	ND	0.002	ND	11.8	34.7
95.09.12	0.26	ND	ND	0.06	ND	ND	ND	11.7	33.3
95.09.26	ND	ND	ND	ND	ND	ND	ND	11.6	51.1
95.09 average	0.26	ND	ND	0.06	ND	ND	ND	11.7	42.2
95.10.24	ND	ND	ND	ND	ND	ND	ND	10.8	37.4
95.10 average	ND	ND	ND	ND	ND	ND	ND	10.8	37.4
95.11.07	ND	ND	ND	ND	ND	ND	ND	10.8	56.8

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單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
95.11.21	ND	ND	ND	0.026	ND	ND	ND	10.2	49.4
95.11 average	ND	ND	ND	0.02	ND	ND	ND	10.5	53.1
95.12.05	0.14	0.008	ND	0.097	ND	ND	ND	11.0	54.8
95.12.19	0.41	ND	ND	ND	ND	0.002	ND	11.3	63.4
95.12 average	0.28	0.006	0.02	0.10	0.058	0.002	0.0008	11.2	59.1
96.01.02	0.68	ND	0.65	0.052	0.007	0.046	ND	12.2	60.5
96.01.16	1.83	0.079	0.1	0.204	ND	0.001	ND	12.4	38.5
96.1.30	2.40	ND	ND	0.03	ND	ND	ND	12.0	56.0
96.1 average	1.64	0.08	0.38	0.10	0.01	0.02	ND	12.20	51.67
96.02.13	0.06	ND	ND	0.024	ND	ND	ND	11.7	57.0
96.02.27	ND	0.01	ND	0.04	ND	ND	ND	11.8	16.0
96.2 average	0.06	0.01	ND	0.03	ND	ND	ND	11.75	36.50
96.3.13	0.06	ND	ND	0.028	ND	ND	ND	11.4	57.5
96.03.27	1.64	ND	ND	ND	ND	ND	ND	11.8	56
96.3 average	0.85	ND	ND	0.03	ND	ND	ND	11.6	56.8
96.04.10	0.27	ND	0.02	0.065	ND	ND	ND	11.9	54
96.04.23	0.09	ND	0.02	0.028	ND	ND	ND	11.8	58
96.4 average	0.18	ND	0.02	0.047	ND	ND	ND	11.9	56.0
96.05.08	0.42	ND	ND	0.076	ND	ND	0.0008	11.9	62
96.05.22	0.54	ND	ND	0.043	ND	ND	0.0005	12.1	61

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
96.5 average	0.48	ND	ND	0.06	ND	ND	0.0007	12.0	61.5
96.06.05	0.49	ND	ND	0.038	ND	ND	ND	11.1	20.5
96.06.20	0.23	ND	ND	0.055	ND	ND	0.0002	11.8	51.5
96.6 average	0.36	ND	ND	0.047	ND	ND	0.0002	11.5	36.0
96.07.03	0.52	ND	ND	0.043	ND	ND	ND	11.7	27.0
96.07.17	0.90	ND	ND	0.052	ND	ND	ND	11.6	54.0
96.07.31	0.35	ND	0.014	0.033	ND	ND	0.0002	11.8	26.0
96.7 average	0.59	ND	0.014	0.04	ND	ND	0.0002	11.70	35.7
96.08.14	0.175	ND	ND	0.028	ND	ND	0.0004	11.7	27.5
96.08.28	0.086	0.006	ND	0.046	ND	ND	0.0004	11.9	44.5
96.8 average	0.13	0.006	ND	0.037	ND	ND	0.0004	11.8	36.0
96.09.11	0.182	0.010	ND	0.022	ND	ND	0.0006	11.7	48.0
96.09.26	0.134	0.006	ND	0.011	ND	ND	ND	11.6	50.5
96.9average	0.18	0.010	ND	0.022	ND	ND	0.0006	11.7	48.0
96.10.09	0.69	0.012	ND	0.053	ND	ND	0.0004	11.6	30.5
96.10.23	0.194	0.006	ND	0.047	ND	ND	0.0002	11.6	25.5
96.10average	0.44	0.009	ND	0.050	ND	ND	0.0003	11.6	28.0
96.11.20	0.628	0.007	ND	0.048	0.02	0.031	0.0004	11.7	27.5
96.11average	0.628	0.007	ND	0.048	0.02	0.031	0.0004	11.7	27.5
96.12.04	0.249	0.008	ND	0.038	ND	ND	0.0003	12.0	82.0

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
96.12.18	0.686	ND<0.005	0.022	0.037	ND<0.01	ND<0.030	0.0010	11.7	28.0
96.12average	0.468	0.006	0.022	0.038	ND	ND	0.0007	11.9	55.0
97.01.02	0.136	ND<0.005	ND<0.010	0.037	ND<0.01	ND<0.030	ND<0.0002	11.7	29.0
97.01.16	0.358	ND<0.005	ND<0.010	0.078	ND<0.01	ND<0.030	ND<0.0002	11.6	22.0
97.01.29	0.258	0.006	ND<0.010	0.044	ND<0.01	ND<0.030	0.0004	11.6	51.0
97.01average	0.251	ND	ND	0.053	ND	ND	ND	11.6	34.00
97.02.12	0.604	ND<0.005	ND<0.010	0.052	ND<0.01	ND<0.030	0.0004	11.8	18.0
97.02.26	0.142	ND<0.005	ND<0.010	0.035	ND<0.01	ND<0.030	ND<0.0002	11.8	27.0
97.02average	0.373	ND	ND	0.044	ND	ND	0.0004	11.80	22.5
97.03.11	0.168	0.008	ND<0.010	0.073	ND<0.01	ND<0.030	0.0002	11.7	26.0
97.03.25	1.20	0.008	ND<0.010	0.091	ND<0.01	ND<0.030	0.0006	12.4	26.0
97.03average	0.168	ND	ND	0.073	ND	ND	0.0002	11.70	26.0
97.04.08	0.756	0.006	0.022	0.064	ND<0.01	ND<0.030	ND<0.0002	11.7	52.0
97.04.22	0.176	ND<0.005	0.012	0.072	ND<0.01	ND<0.030	ND<0.0002	11.8	30.5
97.04average	0.466	0.006	0.017	0.068	ND	ND	ND	11.8	41.3
97.05.06	0.742	0.005	ND<0.010	0.112	ND<0.01	ND<0.030	ND	11.7	16
97.05.20	0.377	0.006	0.043	0.062	ND<0.01	ND<0.030	ND<0.0002	11.8	18
97.05average	0.560	0.006	0.043	0.087	ND	ND	ND	11.8	17
97.06.03	0.028	0.006	0.012	0.143	ND	ND	0.0002	11.6	20
97.06.17	0.096	0.008	0.02	0.089	ND	0.102	ND	11.6	26

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
97.06average	0.062	0.007	0.016	0.116	ND	0.066	0.0002	11.6	23
97.07.01	0.123	ND	0.013	0.083	ND	ND	0.0002	11.6	28
97.07.15	0.045	0.010	0.016	0.097	ND	ND	ND	11.7	19
97.07.29	0.676	ND	0.021	0.086	ND	ND	ND	11.7	20
97.07average	0.281	0.010	0.017	0.089	ND	0.066	0.0002	11.7	22
97.08.12	ND	ND	0.012	ND	ND	ND	ND	11.6	32
97.08.26	0.258	0.008	0.020	0.064	ND	ND	ND	11.7	26
97.08average	0.258	0.008	0.016	0.064	ND	ND	ND	11.650	29.000
97.09.09	0.096	ND	0.732	0.062	ND	ND	0.0004	11.6	26
97.09.23	0.344	0.008	0.014	0.118	ND	ND	ND	11.4	22
97.09average	0.220	0.008	0.373	0.090	ND	ND	ND	11.500	24.000
97.10.07	0.06	0.010	0.016	0.132	ND	ND	0.0002	11.6	23
97.10.21	0.763	0.006	ND	0.086	ND	ND	ND	11.6	26
97.10average	0.412	0.008	0.016	0.109	ND	ND	ND	11.600	24.500
97.11.18	0.062	ND	ND	0.058	ND	ND	ND	11.8	54
97.11average	0.062	ND	ND	0.058	ND	ND	ND	11.800	54.000
97.12.02	0.255	0.006	ND	0.072	ND	ND	0.001	11.8	18
97.12.16	0.472	0.010	ND	0.045	ND	ND	ND	11.9	42
97.12.30	1.36	ND	ND	0.07	ND	ND	ND	11.9	26
97.12average	0.696	0.008	ND	0.062	ND	ND	0.001	11.867	28.667

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
98.1.13	0.872	0.006	ND	0.097	ND	ND	0.0008	11.6	14
98.01.20	1.73	ND	ND	0.074	ND	ND	ND	11.5	26
98.1average	1.301	0.006	ND	0.086	ND	ND	0.001	11.550	20.000
98.2.03	0.072	0.007	ND	0.092	ND	ND	ND	11.9	32
98.02.17	ND	ND	ND	0.006	ND	ND	ND	11.6	17
98.2average	0.072	0.007	ND	0.049	ND	ND	ND	11.8	24.5
98.3.03	0.50	ND	ND	0.082	ND	ND	ND	11.6	27
98.03.17	0.49	ND	ND	0.066	ND	ND	0.0002	11.6	69
98.03.31	0.32	ND	ND	0.058	ND	0.092	0.0002	11.5	21
98.3average	0.44	ND	ND	0.069	ND	0.031	0.0002	11.6	39
98.04.14	1.22	0.006	ND	0.09	ND	ND	0.0002	11.6	18
98.04.28	0.311	0.006	ND	0.092	ND	0.049	ND	11.7	26
98.4average	0.77	0.006	ND	0.091	ND	0.024	0.0002	11.7	22.0
98.05.12	0.791	ND	ND	0.137	ND	ND	0.0003	11.6	39
98.05.26	0.226	ND	ND	0.12	ND	ND	ND	11.7	28
98.5average	0.51	ND	ND	0.129	ND	ND	0.0003	11.7	34
98.06.09	0.048	ND	ND	0.092	ND	ND	0.0004	11.7	26
98.06.23	0.186	0.006	ND	0.084	ND	ND	ND	11.7	24
98.06.23	1.02	0.092	0.063	0.146	ND	0.00045	0.0005	11.8	34
98.6average	0.117	0.006	ND	0.107	ND	ND	0.0004	11.7	28

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
98.07.07-1	0.356	ND	ND	0.126	ND	ND	0.0006	11.6	17
98.07.07-2	0.429	ND	ND	0.13	ND	ND	ND	11.6	22
98.07.21-1	0.616	ND	ND	0.091	ND	0.051	ND	11.6	11
98.07.21-2	0.281	ND	ND	0.093	ND	ND	ND	11.6	20
98.7average	0.421	ND	ND	0.110	ND	0.051	0.0006	11.6	18
98.08.04-1	0.092	0.005	0.038	0.091	ND	ND	ND	11.6	26
98.08.04-2	0.075	ND	0.016	0.094	ND	ND	ND	11.6	24
98.08.18-1	0.554	ND	ND	0.104	ND	ND	ND	11.5	28
98.08.18-2	0.662	ND	ND	0.111	ND	ND	ND	11.5	17
98.8average	0.346	0.005	0.027	0.100	ND	ND	ND	11.6	24
98.09.01-1	0.720	ND	ND	0.089	ND	ND	0.0048	11.5	43
98.09.01-2	0.709	ND	ND	0.079	ND	ND	0.0034	11.6	40
98.09.15-1	0.666	ND	ND	0.05	ND	ND	ND	11.6	15
98.09.15-2	0.414	ND	ND	0.049	ND	ND	ND	11.5	18
98.09.29-1	0.074	ND	0.016	0.06	ND	ND	ND	11.5	20
98.09.29-2	0.083	ND	ND	0.055	ND	ND	ND	11.6	22
98.09.01	1.52	0.073	0.116	0.063	ND	0.001	0.0004	11.9	44.9
98.9average	0.627	ND	ND	0.064	ND	ND	0.0041	11.6	29
98.10.13-1	0.076	ND	ND	0.068	ND	ND	ND	11.5	15
98.10.13-2	0.053	ND	ND	0.055	ND	ND	ND	11.5	30

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
98.10average	0.065	ND	ND	0.062	ND	ND	ND	11.5	23
98.11.03-1	0.210	ND	ND	0.124	ND	ND	ND	11.7	34
98.11.03-2	0.182	ND	ND	0.123	ND	ND	ND	11.6	32
98.11.17-1	0.404	ND	0.076	0.099	ND	ND	0.0029	11.8	37
98.11.17-2	0.065	ND	0.081	0.095	ND	ND	0.0006	11.8	38
98.11average	0.215	ND	ND	0.110	ND	ND	ND	11.7	35
98.12.01-1	ND	0.005	1.31	0.036	ND	ND	0.0017	11.8	40
98.12.01-2	0.097	ND	ND	0.099	ND	ND	0.0005	11.8	40
98.12.15-1	ND	ND	0.808	0.045	ND	ND	ND	11.4	45
98.12.15-2	0.195	ND	0.888	0.071	ND	ND	ND	11.5	42
98.12.29-1	ND	ND	ND	0.065	ND	ND	0.0008	11.6	18
98.12.29-2	ND	ND	ND	0.068	ND	0.032	0.0017	11.6	13
98.12.01	ND	ND	0.648	0.11	ND	0.002	ND	11.7	56.2
98.12average	0.146	0.005	0.914	0.071	ND	0.017	0.0012	11.6	36.3
99.01.12-1	0.053	ND	ND	0.073	ND	ND	0.0003	11.8	40
99.01.12-2	0.028	ND	ND	0.072	ND	0.031	0.0003	11.7	27
99.01.26-1	0.346	0.007	ND	0.085	ND	ND	0.0015	11.7	31
99.01.26-2	0.336	0.007	0.012	0.081	ND	ND	0.0016	11.7	27
99.01average	0.191	0.007	0.012	0.078	ND	0.031	0.001	11.725	31.250
99.02.09-1	0.361	0.005	ND	0.046	ND	ND	ND	11.6	29



## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
99.02.09-2	0.572	0.005	ND	0.045	ND	ND	ND	11.6	13
99.02.23-1	0.047	0.009	ND	0.114	ND	ND	ND	12.0	15
99.02.23-2	0.039	0.009	ND	0.116	ND	ND	0.0071	12.0	15
99.02average	0.255	0.007	ND	0.080	ND	ND	ND	11.780	18.000
99.03.09-1	ND	0.008	0.015	0.058	ND	ND	0.0022	11.9	37
99.03.09-2	0.041	0.008	ND	0.07	ND	ND	0.0014	11.8	44
99.03.23-1	0.053	ND	ND	0.064	ND	ND	ND	11.9	33
99.03.23-2	0.088	ND	ND	0.05	ND	ND	0.0004	11.9	34
99.03.09	0.313	0.048	0.076	ND	ND	0.003	0.0011	12.1	35
99.03average	0.061	0.008	0.015	0.061	ND	ND	0.0013	11.9	37
99.04.06-1	0.222	ND	ND	0.099	ND	ND	0.0002	11.6	22
99.04.06-2	ND	ND	ND	0.055	ND	ND	ND	11.6	28
99.04.20-1	0.094	ND	ND	0.086	ND	ND	0.0005	11.5	16
99.04.20-2	0.035	ND	ND	0.079	ND	ND	ND	11.5	20
99.04average	0.117	ND	ND	0.080	ND	ND	0.0004	11.6	22
99.05.04-1	0.043	ND	ND	0.067	ND	0.041	ND	11.1	20
99.05.04-2	0.059	ND	ND	0.07	ND	0.048	ND	11.1	18
99.05.18-1	0.149	ND	ND	0.175	ND	ND	ND	11.1	16
99.05.18-2	0.251	ND	ND	0.096	ND	ND	0.0003	11.2	19
99.05average	0.126	ND	ND	0.102	ND	0.045	0.0003	11.1	18

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
99.06.01-1	0.284	ND	0.957	0.08	ND	ND	0.0002	11.4	22
99.06.01-2	0.183	ND	1.01	0.098	ND	ND	ND	10.9	21
99.06.01	0.078	0.019	0.485	0.021	ND	0.002	0.0009	11.2	31
99.06.15-1	0.116	ND	0.021	0.159	ND	ND	ND	11.8	18
99.06.15-2	0.095	ND	0.026	0.155	ND	ND	ND	11.7	14
99.06.29-1	0.149	ND	0.016	0.069	ND	ND	ND	11.7	25
99.06.29-2	0.260	ND	0.011	0.074	ND	ND	ND	11.7	23
99.06average	0.166	ND	0.361	0.094	ND	ND	0.0006	11.5	22
99.07.13	0.072	0.007	0.013	0.073	ND	ND	ND	11.6	27
99.07.13	0.038	0.007	0.029	0.055	ND	ND	ND	11.7	29
99.07.27	ND	ND	ND	0.073	ND	ND	ND	11.7	34
99.07.27	0.032	ND	ND	0.072	ND	ND	ND	11.7	21
99.07average	0.047	0.007	0.021	0.068	ND	ND	ND	11.7	28
99.08.10	0.376	ND	0.016	0.098	ND	ND	ND	11.6	18
99.08.10	0.331	ND	0.025	0.087	ND	ND	ND	11.6	17
99.08.24	0.126	ND	ND	0.067	ND	ND	ND	11.7	24
99.08.24	0.201	ND	ND	0.061	ND	ND	ND	11.7	21
99.08average	0.259	ND	0.021	0.078	ND	ND	ND	11.7	20
99.09.07	1.020	0.007	0.018	0.062	ND	ND	0.0003	11.7	20
99.09.07	1.240	0.007	0.018	0.065	ND	ND	ND	11.7	18

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
99.09.21	0.674	ND	0.014	0.032	ND	ND	ND	11.7	22
99.09.21	0.873	ND	0.014	0.041	ND	ND	ND	11.7	25
99.09.07	1.24	0.038	0.038	0.036	ND	0.001	ND	11.2	29
99.09average	1.009	0.007	0.020	0.047	ND	ND	0.0003	11.6	23
99.10.05	0.587	0.006	ND	0.07	ND	ND	ND	11.7	21
99.10.05	0.142	ND	ND	0.089	ND	ND	ND	11.7	17
99.10.19	0.052	ND	ND	0.062	ND	ND	0.0012	11.4	21
99.10.19	0.082	ND	ND	0.060	ND	ND	0.0011	11.4	21
99.10average	0.216	0.006	ND	0.070	ND	ND	ND	11.6	20
99.11.02	ND	ND	ND	0.068	ND	ND	ND	11.7	23
99.11.02	0.081	ND	ND	0.096	ND	ND	ND	11.7	17
99.11.16	0.161	ND	ND	0.042	ND	ND	ND	11.7	13
99.11.16	0.034	ND	ND	0.028	ND	ND	0.0003	11.8	22
99.11.30	0.171	0.014	ND	0.08	ND	ND	ND	11.8	15
99.11.30	0.357	0.013	ND	0.070	ND	ND	ND	11.8	15
99.11average	0.161	0.014	ND	0.064	ND	ND	0.0003	11.8	18
99.12.14	0.154	ND	ND	0.036	ND	ND	ND	11.8	19
99.12.14	0.439	ND	ND	0.042	ND	ND	ND	11.9	22
99.12.28	0.143	ND	ND	0.063	ND	ND	ND	12.0	27
99.12.28	0.063	ND	ND	0.073	ND	ND	ND	12.0	28

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
99.12.14	0.244	ND	ND	0.033	ND	0.008	0.0004	12.2	41
99.12average	0.209	ND	ND	0.049	ND	0.008	0.0004	12.0	27.320
100.01.11	0.337	ND	ND	0.047	ND	ND	ND	11.9	20
100.01.11	0.258	ND	ND	0.068	ND	ND	ND	11.9	21
100.01.25	0.066	0.006	ND	0.066	ND	ND	ND	11.7	22
100.01.25	0.071	0.006	0.603	0.03	ND	ND	ND	11.6	15
100.01average	0.183	0.006	ND	0.053	ND	ND	ND	11.8	20
100.02.08	1.430	ND	ND	0.071	ND	ND	0.0002	11.6	17
100.02.08	1.860	ND	ND	0.068	ND	ND	0.0004	11.8	17
100.02.22	0.095	ND	ND	0.066	ND	<0.001	ND	11.8	16
100.02.22	0.126	ND	ND	0.063	ND	<0.001	ND	11.8	15
100.02average	0.878	ND	ND	0.067	ND	ND	0.0003	11.7	16
100.03.08	0.087	ND	ND	0.094	ND	<0.001	ND	11.5	21
100.03.08	0.097	ND	ND	0.094	ND	<0.001	ND	11.5	21
100.03.22	0.110	ND	ND	0.028	ND	<0.001	ND	11.7	17
100.03.22	0.093	ND	ND	0.036	ND	0.001	0.001	11.8	17
100.03.08	0.041	ND	ND	0.042	ND	0.002	ND	12.2	13
100.03average	0.086	ND	ND	0.059	ND	0.002	0.001	11.7	17.7
100.04.06	0.218	ND	ND	0.095	ND	<0.001	ND	11.7	21
100.04.06	ND	ND	ND	0.082	ND	<0.001	ND	11.8	21

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
100.04.19	0.193	0.004	ND	0.111	ND	0.002	ND	11.6	30
100.04.19	0.248	0.004	ND	0.125	ND	<0.001	ND	11.5	19
100.04average	0.220	ND	ND	0.103	ND	ND	ND	11.6	23
100.05.03	0.144	ND	ND	0.067	ND	ND	ND	11.5	20
100.05.03	0.057	ND	ND	0.076	ND	ND	ND	11.5	23
100.05.17	0.197	ND	ND	0.05	ND	ND	ND	11.8	22
100.05.17	0.154	ND	ND	0.114	ND	ND	ND	11.7	35
100.05.31	0.049	ND	ND	0.097	ND	ND	ND	11.7	24
100.05.31	0.134	ND	ND	0.086	ND	ND	ND	11.7	21
100.05average	0.123	ND	ND	0.082	ND	ND	ND	11.7	24
100.06.14	0.113	ND	0.325	0.055	ND	0.031	ND	11.8	20
100.06.14	0.296	ND	0.7	0.069	ND	ND	ND	11.8	20
100.06.14	0.569	ND	0.27	0.049	ND	0.001	ND	11.6	24
100.06.28	0.021	ND	ND	0.062	ND	ND	ND	11.7	21
100.06.28	0.024	ND	ND	0.068	ND	ND	ND	11.6	21
100.06average	0.205	ND	0.432	0.061	ND	0.016	ND	11.7	21
100.07.12	0.176	ND	ND	0.117	ND	ND	0.0003	11.6	19
100.07.12	0.411	ND	0.012	0.116	ND	ND	ND	11.6	19
100.07.26	0.134	ND	ND	0.078	ND	ND	0.0015	11.6	25
100.07.26	0.143	ND	0.046	0.098	ND	ND	0.0013	11.7	23

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
100.07average	0.216	ND	ND	0.102	ND	ND	ND	11.6	22
100.08.09	0.146	ND	0.864	0.08	ND	ND	0.0002	11.2	20
100.08.09	0.028	ND	0.736	0.062	ND	ND	ND	11.4	19
100.08.23	ND	ND	ND	0.07	ND	ND	ND	11.8	21
100.08.23	ND	ND	ND	0.086	ND	ND	ND	11.8	21
100.08average	0.087	ND	0.800	0.075	ND	ND	0.0002	11.5	20
100.09.06	0.262	ND	ND	0.113	ND	ND	0.0002	11.8	18
100.09.06	0.222	ND	ND	0.072	ND	ND	ND	11.3	23
100.09.06	0.152	ND	0.072	0.125	0.08	0.001	ND	12.1	30
100.09.21	0.048	ND	ND	0.121	ND	ND	ND	11.6	20
100.09.21	0.100	ND	ND	0.127	ND	ND	ND	11.6	29
100.09average	0.157	ND	ND	0.112	ND	ND	0.0002	11.7	24
100.10.04	0.055	ND	ND	0.084	ND	ND	ND	11.7	29
100.10.04	0.106	ND	ND	0.131	ND	ND	ND	11.7	26
100.10.18	0.036	0.011	ND	0.085	ND	ND	ND	11.7	20
100.10.18	ND	ND	ND	0.076	ND	ND	ND	11.6	19
100.10average	0.066	0.011	ND	0.094	ND	ND	ND	11.678	23.500
100.11.15	0.288	ND	ND	0.088	ND	ND	ND	11.8	12
100.11.15	0.106	ND	ND	0.076	ND	ND	ND	11.8	13
100.11.29	0.159	ND	1.24	0.077	ND	ND	ND	11.6	15

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
100.11.29	0.046	ND	ND	0.071	ND	ND	ND	11.6	16
100.11average	0.150	ND	ND	0.078	ND	ND	ND	11.7	14
100.12.13	0.211	ND	ND	0.082	ND	ND	ND	11.6	27
100.12.13	0.043	ND	ND	0.069	ND	ND	ND	11.7	21
100.12.13	0.533	0.001	ND	0.062	ND	0.003	ND	11.7	39
100.12.27	0.121	0.007	ND	0.062	ND	ND	ND	11.6	29
100.12.27	ND	0.008	ND	0.072	ND	ND	ND	11.6	28
100.12average	0.227	0.005	ND	0.069	ND	ND	ND	11.6	29
101.01.10	ND	ND	ND	0.088	ND	ND	0.0002	12.0	27
101.01.10	0.035	0.008	ND	0.071	ND	ND	ND	12.0	27
101.01.31	0.184	ND	ND	0.075	ND	ND	ND	11.9	26
101.01.31	0.131	ND	ND	0.082	ND	ND	ND	11.9	26
101.01average	0.117	0.008	ND	0.079	ND	ND	ND	12.0	27
101.02.07	0.028	ND	ND	0.071	ND	ND	ND	11.8	18
101.02.07	0.026	ND	ND	0.086	ND	ND	ND	11.8	20
101.02.07	0.053	ND	ND	0.052	ND	0.01	ND	11.8	28
101.02.21	0.307	ND	0.019	0.094	ND	ND	ND	11.8	13
101.02.21	0.281	ND	ND	0.083	ND	ND	ND	11.8	13
101.02average	0.139	ND	ND	0.077	ND	ND	ND	11.8	18
101.03.06	0.230	ND	ND	0.126	ND	ND	ND	11.5	46

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
101.03.06	0.445	ND	ND	0.119	ND	ND	ND	11.5	44
101.03.20	0.898	ND	ND	0.088	ND	ND	ND	11.5	21
101.03.20	0.567	ND	ND	0.094	ND	0.037	0.0002	11.5	20
101.03average	0.535	ND	ND	0.107	ND	0.037	0.0002	11.5	33
101.04.03	0.607	ND	ND	0.068	ND	ND	0.0004	11.7	26
101.04.03	0.648	ND	ND	0.056	ND	ND	ND	11.8	22
101.04.17	0.228	ND	ND	0.09	ND	ND	ND	11.6	39
101.04.17	0.068	ND	ND	0.109	ND	ND	ND	11.6	35
101.04average	0.388	ND	ND	0.081	ND	ND	0.0004	11.7	31
101.05.02	0.261	ND	ND	0.149	ND	ND	ND	11.6	28
101.05.02	0.334	0.005	ND	0.136	ND	ND	ND	11.6	25
101.05.15	0.101	ND	ND	0.109	ND	ND	ND	11.6	58
101.05.15	0.139	ND	ND	0.123	ND	ND	ND	11.6	50
101.05.29	0.238	ND	ND	0.104	ND	ND	ND	11.6	32
101.05.29	0.175	ND	ND	0.108	ND	ND	ND	11.7	29
101.05average	0.208	ND	ND	0.129	ND	ND	ND	11.6	40
101.06.12	0.362	ND	ND	0.131	ND	ND	ND	11.6	28
101.06.12	0.229	ND	ND	0.102	ND	ND	ND	11.4	26
101.06.12	0.128	ND	ND	0.03	ND	0.001	ND	11.6	33.2
101.06.26	0.614	ND	ND	0.085	ND	ND	ND	11.7	38



## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
101.06.26	1.130	ND	ND	0.087	ND	ND	ND	11.8	44
101.06average	0.493	ND	ND	0.087	ND	ND	ND	11.6	34
101.07.10	ND	ND	ND	0.047	ND	ND	ND	11.7	36
101.07.10	0.506	ND	ND	0.07	ND	ND	ND	11.7	32
101.07.24	0.952	0.008	ND	0.081	ND	ND	ND	11.5	19
101.07.24	0.943	0.009	ND	0.054	ND	ND	ND	11.5	19
101.07average	0.800	0.009	ND	0.063	ND	ND	ND	11.6	27
101.08.07	0.257	0.005	ND	0.083	ND	ND	ND	11.6	30
101.08.07	0.414	0.005	ND	0.094	ND	ND	ND	11.5	30
101.08.21	0.648	0.007	ND	0.108	ND	ND	ND	11.6	27
101.08.21	0.881	0.007	ND	0.146	ND	ND	ND	11.6	27
101.08average	0.550	0.006	ND	0.108	ND	ND	ND	11.6	29
101.09.04	0.300	0.008	ND	0.140	ND	ND	ND	11.6	25
101.09.04	0.215	0.008	ND	0.133	ND	ND	ND	11.5	24
101.09.04	0.272	ND	0.009	0.133	ND	0.001	ND	11.8	31.5
101.09.20	0.230	0.005	ND	0.150	ND	ND	ND	11.6	27
101.09.20	0.143	0.006	ND	0.157	ND	ND	ND	11.6	33
101.09average	0.232	0.007	ND	0.143	ND	ND	ND	11.6	28
101.10.02	0.574	ND	ND	0.140	ND	ND	ND	11.9	42
101.10.02	0.417	ND	ND	0.149	ND	ND	ND	11.8	46

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
101.10.30	1.940	ND	ND	0.070	ND	ND	ND	11.7	39
101.10.30	2.020	ND	0.081	0.04	ND	ND	ND	11.7	43
101.10average	1.238	ND	0.081	0.100	ND	ND	ND	11.8	43
101.11.13	0.132	ND	ND	0.047	ND	ND	ND	12.0	41
101.11.13	0.132	ND	ND	0.052	ND	ND	ND	12.0	32
101.11.27	0.075	ND	ND	0.107	ND	ND	ND	11.6	40
101.11.27	0.119	0.006	ND	0.104	ND	ND	ND	11.6	42
101.11average	0.115	ND	ND	0.078	ND	ND	ND	11.8	39
101.12.11	0.228	ND	ND	0.087	ND	ND	ND	11.9	39
101.12.11	0.151	ND	ND	0.076	ND	ND	ND	11.9	57
101.12.11	0.237	ND	ND	0.068	ND	0.004	ND	11.9	30.6
101.12.25	0.093	ND	ND	0.057	ND	ND	ND	11.6	37
101.12.25	0.795	ND	ND	0.042	ND	ND	ND	11.5	36
101.12average	0.301	ND	ND	0.066	ND	ND	ND	11.8	40
102.01.08	0.212	ND	ND	0.074	ND	ND	ND	11.8	40
102.01.08	0.202	ND	ND	0.07	ND	ND	ND	11.8	40
102.01.22	0.735	ND	ND	0.070	ND	0.042	ND	11.6	51
102.01.22	0.736	ND	ND	0.062	ND	ND	ND	11.7	43
102.01average	0.471	ND	ND	0.069	ND	0.042	ND	11.7	44
102.02.05	1.910	0.005	ND	0.114	ND	0.03	ND	11.5	19

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
102.02.05	3.380	ND	ND	0.140	ND	ND	ND	11.6	37
102.02.19	0.036	0.008	ND	0.060	ND	ND	ND	11.9	27
102.02.19	0.074	0.009	ND	0.08	ND	ND	ND	11.8	30
102.02average	1.350	0.007	ND	0.099	ND	0.03	ND	11.7	28
102.03.05	0.091	ND	ND	0.063	ND	ND	0.0016	11.9	23
102.03.05	ND	ND	ND	0.090	ND	ND	0.0015	11.8	39
102.03.05	0.028	ND	ND	0.04	ND	0.001	ND	11.9	35.9
102.03.19	0.085	0.005	0.594	0.019	ND	ND	0.0003	11.7	37
102.03.19	0.054	ND	ND	0.054	ND	ND	ND	11.8	40
102.03average	0.065	0.005	0.594	0.053	ND	ND	0.001	11.8	35
102.04.02	0.664	ND	ND	0.083	ND	ND	ND	11.8	41
102.04.02	0.410	ND	ND	0.049	ND	0.028	ND	11.7	42
102.04.16	ND	ND	ND	0.106	ND	ND	0.0004	11.7	41
102.04.16	ND	ND	ND	0.082	ND	ND	0.0005	11.7	42
102.04.30	0.376	ND	0.011	0.148	ND	ND	ND	11.9	65
102.04.30	0.417	ND	ND	0.145	ND	ND	ND	12.0	68
102.04average	0.467	ND	0.011	0.102	ND	0.028	0.0005	11.8	50
102.05.14	0.050	ND	ND	0.132	ND	ND	0.0006	11.8	32
102.05.14	0.065	ND	ND	0.137	ND	ND	0.0003	11.8	32
102.05.28	0.174	ND	ND	0.110	ND	ND	0.0002	11.6	32

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
102.05.28	0.079	ND	ND	0.119	ND	ND	ND	11.7	41
102.05average	0.092	ND	ND	0.125	ND	ND	0.0004	11.7	34
102.06.11	0.663	ND	ND	0.122	ND	ND	ND	11.66	35
102.06.11	0.808	0.006	ND	0.128	ND	ND	ND	11.63	29
102.06.25	0.1	ND	ND	0.085	ND	ND	ND	11.58	44
102.06.25	0.203	ND	ND	0.165	ND	ND	ND	11.56	44
102.06average	0.44	0.01	ND	0.13	ND	ND	ND	11.61	38.00
102.07.09	0.258	ND	ND	0.100	ND	ND	ND	11.69	38
102.07.09	0.719	0.01	ND	0.105	ND	ND	ND	11.65	44
102.07.23	0.662	ND	ND	0.109	ND	ND	0.0002	11.54	36
102.07.23	0.364	ND	ND	0.156	ND	ND	0.0004	11.10	36
102.07average	0.501	0.01	ND	0.118	ND	ND	0.0003	11.50	39
102.08.06	0.207	ND	ND	0.090	ND	ND	ND	11.75	37
102.08.06	0.128	ND	ND	0.086	ND	ND	ND	11.75	41
102.08.06	0.24	ND	ND	0.074	ND	0.001	ND	11.71	30.5
102.08.20	0.619	0.006	ND	0.099	ND	ND	0.0004	11.69	29
102.08.20	0.779	0.007	ND	0.097	ND	ND	ND	11.74	30
102.08average	0.395	0.01	ND	0.089	ND	ND	0.0004	11.73	34
102.09.03	0.23	0.009	0.032	0.105	ND	ND	0.0004	11.66	19
102.09.03	0.692	0.009	0.041	0.116	ND	ND	0.0002	11.62	27

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
102.09.17	0.569	0.018	0.026	0.082	ND	0.033	ND	11.70	38
102.09.17	0.322	0.007	ND	0.083	ND	0.033	ND	11.69	40
102.09average	0.453	0.011	0.033	0.097	ND	ND	0.0003	11.67	31
102.10.01	0.391	0.008	0.581	0.093	ND	ND	ND	11.64	39
102.10.01	0.551	0.008	0.780	0.12	ND	ND	ND	11.67	44
102.10.15	0.135	0.006	ND	0.097	ND	ND	ND	11.68	31
102.10.15	0.279	0.006	ND	0.097	ND	ND	ND	11.69	38
102.10average	0.339	0.007	0.681	0.102	ND	ND	ND	11.67	38
102.11.12	0.091	0.006	ND	0.051	ND	0.032	ND	11.53	34
102.11.12	0.128	0.007	0.024	0.079	ND	ND	ND	10.82	44
102.11.26	0.706	ND	ND	0.054	ND	ND	ND	11.59	55
102.11.26	0.249	ND	0.015	0.059	ND	ND	ND	11.57	55
102.11average	0.294	0.007	0.020	0.061	ND	ND	ND	11.38	47
102.12.10	1.25	ND	ND	0.076	ND	ND	ND	11.76	59
102.12.10	0.895	ND	ND	0.059	ND	ND	ND	11.82	94
102.12.24	0.433	ND	ND	0.056	ND	ND	ND	11.98	50
102.12.24	0.149	ND	ND	0.067	ND	ND	ND	12.01	48
102.12average	0.682	ND	ND	0.065	ND	ND	ND	11.89	63
103.01.07	1.58	ND	ND	0.072	ND	ND	ND	11.93	47
103.01.07	2.20	ND	ND	0.083	ND	0.033	ND	11.88	50

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
103.01.21	0.236	0.005	ND	0.043	ND	ND	ND	11.61	45
102.01.21	0.631	0.006	ND	0.052	ND	ND	ND	11.60	44
103.1average	1.162	ND	ND	0.063	ND	ND	ND	11.76	47
103.02.05	0.229	ND	0.011	0.052	ND	0.023	ND	11.68	17
103.02.05	1.41	ND	ND	0.065	ND	0.026	ND	11.68	17
103.02.18	0.101	ND	ND	0.061	ND	ND	ND	11.93	73
103.02.18	0.034	ND	ND	0.046	ND	ND	ND	11.76	67
103.2average	0.444	ND	ND	0.056	ND	ND	ND	11.76	44
103.03.04	0.511	ND	0.430	0.050	ND	ND	ND	11.70	53
103.03.04	0.525	ND	0.012	0.062	ND	0.030	ND	11.71	54
103.03.18	ND	ND	ND	ND	ND	ND	0.0003	11.70	51
103.03.18	0.299	ND	ND	0.025	ND	ND	ND	11.65	48
103.3average	0.445	ND	ND	0.046	ND	ND	ND	11.69	52
103.04.01	1.43	ND	1.200	0.044	ND	ND	ND	11.66	25
103.04.01	1.06	ND	ND	0.049	ND	ND	ND	11.63	34
103.04.15	1.11	ND	ND	0.065	ND	ND	ND	11.54	38
103.04.15	1.24	ND	ND	0.067	ND	ND	ND	11.53	42
103.04.29	0.345	ND	ND	0.062	ND	ND	0.0002	11.66	39
103.04.29	1.15	ND	ND	0.055	ND	ND	0.0004	11.67	36
103.4average	1.056	ND	ND	0.057	ND	ND	ND	11.62	36

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
103.05.13	0.567	ND	ND	0.111	ND	ND	ND	11.75	36
103.05.13	0.398	ND	0.049	0.638	ND	ND	ND	11.82	33
103.05.27	0.026	ND	ND	0.076	ND	ND	0.0005	11.69	42
103.05.27	ND	ND	ND	0.062	ND	ND	0.0002	11.71	41
103.5average	0.330	ND	0.049	0.222	ND	ND	0.0004	11.74	38
103.06.10	0.681	ND	ND	0.061	ND	ND	0.0002	11.69	47
103.06.10	0.644	ND	ND	0.237	ND	ND	ND	11.72	52
103.06.24	0.451	0.006	ND	0.045	ND	ND	0.0004	11.80	41
103.06.24	0.322	0.006	ND	0.039	ND	ND	0.0003	11.71	54
103.6average	0.525	ND	ND	0.096	ND	ND	0.0003	11.73	49
103.07.08	0.049	ND	ND	0.081	ND	ND	ND	11.71	44
103.07.08	0.412	ND	ND	0.10	ND	ND	0.0004	11.74	43
103.07.22	1.82	ND	ND	0.142	ND	ND	0.0003	11.68	46
103.07.22	1.19	ND	ND	0.153	ND	ND	ND	11.75	40
103.7average	0.868	ND	ND	0.119	ND	ND	0.0004	11.72	43
103.08.05	0.726	ND	ND	0.153	ND	ND	0.0004	11.65	37
103.08.05	0.676	ND	ND	0.115	ND	ND	ND	11.54	29
103.08.19	0.379	ND	ND	0.065	ND	ND	ND	11.46	46
103.08.19	0.287	ND	ND	0.021	ND	ND	ND	10.51	45
103.8average	0.517	ND	ND	0.089	ND	ND	0.0004	11.29	39

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
103.09.02	0.672	ND	ND	0.091	ND	ND	ND	11.59	29
103.09.02	0.602	ND	ND	0.115	ND	ND	ND	11.50	28
103.09.16	0.26	ND	ND	0.117	ND	ND	0.0053	11.81	37
103.09.16	0.6	ND	ND	0.109	ND	ND	0.0002	11.79	28
103.09.30	0.336	ND	ND	0.080	ND	ND	ND	11.44	38
103.09.30	0.307	ND	ND	0.08	ND	ND	ND	11.47	37
103.9average	0.463	ND	ND	0.099	ND	ND	0.0028	11.60	33
103.10.28	0.422	ND	ND	0.069	ND	ND	ND	11.69	54
103.10.28	0.732	ND	ND	0.059	ND	ND	ND	11.68	54
103.10average	0.577	ND	ND	0.064	ND	ND	ND	11.69	54
103.11.11	0.652	ND	ND	0.061	ND	ND	ND	11.60	61
103.11.11	0.395	ND	ND	0.07	ND	ND	ND	11.64	64
103.11.25	0.081	ND	0.014	0.030	ND	ND	ND	12.20	70
103.11.25	0.346	ND	0.014	0.064	ND	ND	ND	12.05	64
103.11average	0.369	ND	0.014	0.056	ND	ND	ND	11.87	65
103.12.09	0.05	ND	0.022	0.054	0.040	ND	0.0002	11.38	47
103.12.09	0.058	ND	0.021	0.062	0.050	ND	0.0002	11.59	54
103.12.23	0.360	ND	ND	0.052	ND	ND	ND	11.70	54
103.12.23	1.15	ND	ND	0.052	ND	ND	ND	11.82	53
103.12average	0.405	ND	0.022	0.055	ND	ND	ND	11.62	52



## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
104.01.06	0.886	ND	ND	0.096	ND	ND	ND	11.72	64
104.01.06	0.550	ND	ND	0.069	ND	ND	0.0007	11.59	63
104.01.20	0.550	ND	ND	0.052	ND	ND	0.0023	11.60	69
104.01.20	0.520	ND	ND	0.058	ND	ND	ND	11.58	71
104.1average	0.627	ND	ND	0.069	ND	ND	0.0015	11.62	67
104.02.03	0.55	ND	ND	0.052	ND	ND	0.0023	11.60	69
104.02.03	0.52	ND	ND	0.058	ND	ND	ND	11.58	71
104.02.03	1.15	0.007	0.021	0.038	0.010	0.001	ND	11.80	51.0
104.02.16	2.800	ND	ND	0.079	ND	ND	ND	11.66	65
104.02.16	3.700	ND	ND	0.09	ND	ND	ND	11.67	49
104.2average	1.744	ND	ND	0.063	ND	ND	0.0023	11.66	61
104.03.03	0.156	ND	ND	0.117	ND	ND	ND	11.55	55
104.03.03	0.171	ND	ND	0.121	ND	ND	ND	11.53	55
104.03.17	0.086	ND	0.023	0.049	ND	ND	ND	11.70	52
104.03.17	0.269	ND	0.025	0.067	ND	ND	ND	11.75	52
104.03.31	0.063	0.010	ND	0.082	ND	ND	ND	11.76	60
104.03.31	0.076	0.011	ND	0.088	ND	ND	ND	11.72	56
104.3average	0.137	0.011	0.024	0.087	ND	ND	ND	11.67	55
104.04.14	0.509	ND	ND	0.041	ND	ND	ND	11.64	51
104.04.14	0.220	ND	ND	0.045	ND	ND	ND	11.71	44

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
104.04.28	0.066	ND	ND	0.055	ND	ND	ND	11.60	64
104.04.28	0.087	ND	ND	0.053	ND	ND	0.0019	11.62	58
104.4average	0.221	ND	ND	0.049	ND	ND	ND	11.64	54
104.05.12	0.533	0.007	ND	0.073	ND	ND	ND	11.65	72
104.05.12	0.720	0.007	ND	0.066	ND	ND	0.0002	11.62	52
104.05.12	0.931	ND	ND	0.059	ND	0.001	ND	11.90	49.4
104.05.26	0.476	ND	ND	0.082	ND	ND	ND	11.64	28
104.05.26	0.641	0.005	ND	0.084	ND	ND	ND	11.66	39
104.5average	0.660	0.007	ND	0.073	ND	ND	0.0002	11.69	48
104.06.09	0.263	ND	ND	0.081	ND	ND	ND	11.59	37
104.06.09	0.161	ND	ND	0.082	ND	ND	ND	11.61	28
104.06.23	0.359	ND	ND	0.053	ND	ND	ND	11.71	26
104.06.23	0.353	ND	ND	0.058	ND	ND	ND	11.70	27
104.6average	0.284	ND	ND	0.069	ND	ND	ND	11.65	30
104.07.07	0.122	ND	0.015	0.069	ND	ND	0.0004	11.62	17
104.07.07	0.102	ND	0.015	0.066	ND	ND	0.0037	11.59	25
104.07.21	0.478	ND	ND	0.066	ND	ND	ND	11.63	22
104.07.21	0.116	ND	ND	0.065	ND	ND	ND	11.62	25
104.7average	0.205	ND	0.015	0.067	ND	ND	0.0021	11.62	22
104.08.04	0.180	ND	ND	0.097	ND	ND	ND	11.71	36

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
104.08.04	0.188	ND	ND	0.094	ND	ND	ND	11.65	39
104.08.18	0.999	ND	ND	0.042	ND	ND	ND	11.49	39
104.08.18	0.375	ND	ND	0.038	ND	ND	ND	11.55	28
104.8average	0.436	ND	ND	0.068	ND	ND	ND	11.60	36
104.09.01	0.199	ND	ND	0.052	ND	ND	ND	11.57	25
104.09.01	0.183	ND	ND	0.053	ND	ND	ND	11.58	28
104.09.15	0.193	ND	ND	0.050	ND	ND	ND	11.62	48
104.09.15	0.311	ND	ND	0.046	ND	ND	ND	11.68	48
104.09.30	0.112	ND	ND	0.054	ND	ND	ND	11.63	17
104.09.30	0.105	ND	ND	0.06	ND	ND	ND	11.69	19
104.9average	0.184	ND	ND	0.053	ND	ND	ND	11.63	31
104.10.13	0.110	ND	ND	0.085	ND	0.020	ND	11.70	27
104.10.13	0.175	ND	ND	0.106	ND	ND	ND	11.60	12
104.10average	0.143	ND	ND	0.096	ND	ND	ND	11.65	20
104.11.10	0.171	ND	0.012	0.074	ND	0.028	ND	11.53	15
104.11.10	0.100	ND	ND	0.071	ND	0.026	ND	11.62	17
104.11.10	0.155	ND	0.014	0.088	ND	0.001	ND	11.70	18.9
104.11.24	2.030	ND	ND	0.051	ND	0.022	ND	11.43	10
104.11.24	0.857	ND	ND	0.059	ND	0.019	0.0014	11.51	11
104.11average	0.136	ND	ND	0.073	ND	ND	ND	11.58	16

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
104.12.08	0.513	0.007	0.016	0.070	ND	0.033	ND	11.52	17
104.12.08	0.782	0.008	0.016	0.096	ND	0.032	ND	11.48	24
104.12.22	0.662	ND	0.046	0.056	ND	ND	ND	11.48	21
104.12.22	ND	ND	ND	0.046	ND	ND	0.0004	11.61	22
104.12average	0.648	ND	ND	0.083	ND	ND	ND	11.50	21
105.01.05	ND	ND	ND	0.056	ND	ND	ND	11.59	37
105.01.05	0.044	ND	ND	0.043	ND	ND	ND	11.57	37
105.01.19	0.121	ND	ND	0.072	ND	ND	ND	11.63	68
105.01.19	0.105	ND	ND	0.108	ND	ND	ND	11.81	30
105.01average	0.044	ND	ND	0.050	ND	ND	ND	11.58	37
105.02.02	0.125	ND	0.007	0.075	ND	ND	0.0004	11.51	23
105.02.02	0.040	ND	0.006	0.052	ND	ND	ND	11.43	17
105.02.16	0.022	ND	0.009	0.091	ND	0.012	ND	11.55	38
105.02.16	0.332	ND	0.008	0.141	ND	ND	ND	11.28	26
105.02average	0.083	ND	0.008	0.064	ND	ND	ND	11.47	20
105.03.01	0.122	ND	0.006	0.058	ND	0.015	0.0007	11.79	23
105.03.01	ND	ND	0.009	0.006	ND	0.774	ND	11.98	25
105.03.15	0.160	ND	ND	0.091	ND	ND	ND	11.73	24
105.03.15	0.682	ND	ND	0.081	ND	ND	ND	11.55	26
105.03.29	0.013	ND	0.009	0.065	ND	0.020	ND	11.62	16

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
105.03.29	1.360	ND	0.009	0.128	ND	0.016	ND	11.54	14
105.03average	0.467	ND	0.008	0.072	ND	0.206	0.0007	11.70	21
105.04.06	0.117	ND	ND	0.082	<0.08	<0.050	ND	11.58	17
105.04.06	<0.050	ND	ND	0.067	<0.07	ND	ND	11.58	29
105.04.19	0.076	ND	ND	0.052	<0.05	ND	ND	11.52	38
105.04.19	0.409	ND	ND	0.070	<0.07	ND	ND	11.50	37
105.04average	0.084	ND	ND	0.068	0.08	0.040	ND	11.55	30
105.05.03	0.164	ND	ND	0.088	ND	<0.050	ND	11.56	37
105.05.03	0.448	ND	ND	0.089	ND	ND	ND	11.52	29
105.05.03	0.179	ND	0.005	0.105	ND	0.001	ND	11.90	29
105.05.17	0.063	ND	ND	<0.050(0.048)	<0.05	<0.050(0.039)	<0.0020(0.0009)	11.58	38
105.05.17	0.124	ND	ND	<0.050(0.046)	<0.05	<0.050(0.035)	<0.0020(0.0010)	11.55	31
105.05.31	0.321	0.059	ND	0.059	<0.06	ND	ND	11.56	23
105.05.31	0.279	<0.050	ND	<0.050(0.040)	<0.04	ND	ND	11.58	20
105.05average	0.225	0.055	ND	0.062	0.05	0.04	ND	11.61	30
105.06.14	0.772	ND	ND	0.086	<0.09	ND	ND	11.65	34
105.06.14	0.759	ND	ND	0.068	<0.07	ND	ND	11.64	26
105.06.28	1.290	ND	ND	0.071	<0.07	<0.050(0.042)	ND	11.44	30
105.06.28	1.630	ND	ND	0.093	<0.09	ND	ND	11.42	22
105.06average	1.113	0.055	ND	0.062	0.05	0.04	ND	11.54	28

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
105.07.12	1.650	ND	ND	0.077	<0.08	ND	<0.0020	11.52	15
105.07.12	1.470	ND	ND	0.068	<0.07	ND	<0.0020	11.51	11
105.07.26	0.649	ND	ND	0.067	<0.07	ND	ND	11.47	11
105.07.26	1.340	ND	ND	0.077	<0.08	ND	ND	11.48	10
105.07average	1.277	ND	ND	0.072	<0.08	ND	<0.0020	11.50	12
105.08.09	0.773	ND	ND	0.081	<0.08	ND	ND	11.44	27
105.08.09	0.770	ND	ND	0.063	<0.06	ND	ND	11.42	30
105.08.09	0.468	ND	ND	0.045	ND	<0.001	ND	12.10	30
105.08.23	<0.050(0.025)	ND	ND	0.091	<0.09	ND	ND	11.53	23
105.08.23	0.063	ND	ND	0.080	<0.08	ND	ND	11.55	26
105.08average	0.519	ND	ND	0.072	<0.08	ND	<0.0020	11.61	27
105.09.06	0.184	ND	ND	0.084	<0.08	ND	ND	11.44	14
105.09.06	<0.050(0.041)	ND	ND	0.105	<0.10	<0.100(0.048)	ND	11.41	37
105.09.20	ND	ND	ND	0.083	ND	ND	ND	11.35	37
105.09.20	ND	ND	ND	0.092	ND	ND	ND	11.42	30
105.09average	0.113	ND	ND	0.091	<0.095	0.048	ND	11.41	30
105.10.04	0.197	ND	ND	0.083	<0.08	ND	ND	11.59	23
105.10.04	<0.050(0.020)	ND	ND	<0.050(0.035)	<0.04	<0.100(0.040)	ND	11.68	24
105.10.18	ND	ND	ND	ND	ND	ND	ND	11.84	15
105.10.18	ND	ND	ND	<0.050(0.042)	ND	ND	<0.0020(0.0005)	11.80	40

## 嘉義市垃圾焚化廠飛灰固化物委外檢測報告

項目/採樣日期	Pb	Cd	Cu	Cr	Cr <sup>+6</sup>	As	Hg	pH	單軸抗壓強度
單位	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	Kgf/cm <sup>2</sup>
105.10average	0.109	ND	ND	0.083	<0.04	0.040	ND	11.73	26
105.11.01	0.217	ND	ND	0.067	<0.07	<0.100(0.031)	ND	11.58	29
105.11.01	<0.050(0.029)	ND	ND	0.067	<0.07	ND	ND	11.57	29
105.11.15	ND	ND	ND	ND	ND	ND	ND	11.56	29
105.11.15	<0.050(0.018)	ND	ND	ND	ND	<0.100(0.051)	ND	11.54	22
105.11.29	0.363	ND	ND	0.096	ND	<0.100(0.041)	0.0034	11.62	39
105.11.29	0.532	ND	ND	0.094	ND	ND	0.0032	11.63	37
105.11average	0.232	ND	ND	0.067	<0.07	0.041	0.0033	11.58	31
105.12.13	0.756	ND	ND	0.081	ND	ND	ND	11.50	21
105.12.13	0.714	ND	ND	0.084	ND	<0.100(0.058)	<0.0020(0.0007)	11.53	18
105.12.27	3.330	ND	ND	0.062	ND	ND	ND	11.38	19
105.12.27	3.420	ND	ND	0.064	<0.06	ND	ND	11.43	19
105.12average	2.055	ND	ND	0.073	0.060	0.100	0.0020	11.46	19
106.01.10	<0.050(0.040)	ND	ND	<0.050(0.043)	ND	<0.100(0.036)	<0.0020(0.0014)	11.66	37
106.01.10	0.354	ND	ND	0.07	ND	<0.100(0.037)	<0.0020(0.0010)	11.61	41
106.01average									

註:1.自96年4月10日起，飛灰固化物增測Ba。2.自97年6月起，飛灰固化物增測Se。











Ba	Se
mg/L	mg/L





Ba	Se
mg/L	mg/L

Ba	Se
mg/L	mg/L





Ba	Se
mg/L	mg/L
1.15	
1.48	
1.54	
1.51	
1.64	
1.6	
1.28	
1.51	
1.41	
1.54	
1.48	
1.50	
1.63	
1.50	
1.28	
2.59	
1.94	
2.60	
2.60	
1.26	

Ba	Se
mg/L	mg/L
1.40	
1.33	
1.82	
1.84	
1.58	
1.75	
1.51	
1.63	
1.57	
1.48	
2.02	
1.48	
1.60	
1.54	
1.57	
2.56	
1.37	
1.97	
1.38	
1.26	ND

Ba	Se
mg/L	mg/L
1.32	ND
1.76	ND
1.37	---
1.52	---
1.55	ND
1.50	ND
1.68	---
1.590	ND
2.00	0.07
1.34	---
1.670	ND
1.28	ND
1.38	---
1.330	ND
1.49	ND
1.490	ND
1.52	ND
1.52	---
1.47	---
1.503	ND

Ba	Se
mg/L	mg/L
1.68	ND
1.78	---
1.730	ND
1.52	ND
1.90	---
1.7	ND
1.69	ND
1.54	---
1.46	---
1.56	ND
1.64	ND
1.42	---
1.53	ND
1.60	ND
1.30	---
1.45	ND
1.61	ND
1.54	---
1.68	ND
1.61	ND

Ba	Se
mg/L	mg/L
1.84	ND
1.84	---
1.48	---
1.64	---
1.70	ND
1.37	ND
1.48	---
2.28	---
1.93	---
1.77	ND
1.87	ND
1.86	---
1.80	---
1.68	---
1.62	---
1.69	---
2.02	ND
1.80	ND
1.97	ND
1.92	---

Ba	Se
mg/L	mg/L
1.95	ND
1.51	ND
1.51	---
1.42	---
1.64	---
1.52	ND
0.75	0.056
1.23	---
1.36	---
1.35	---
1.78	---
1.86	---
4.33	0.019
1.81	0.038
1.34	ND
1.46	---
1.94	---
1.95	---
1.673	ND
1.94	ND

Ba	Se
mg/L	mg/L
1.78	---
1.06	---
1.08	---
1.465	ND
1.14	ND
1.24	---
1.61	---
1.29	---
0.231	ND
1.32	ND
1.96	ND
1.27	---
1.62	ND
1.59	---
1.61	ND
1.46	ND
1.51	---
1.06	ND
1.11	---
1.29	ND



Ba	Se
mg/L	mg/L
1.33	ND
1.62	---
0.455	ND
1.10	ND
1.22	---
1.61	ND
1.55	---
1.269	ND
1.80	ND
1.55	---
1.68	ND
1.87	---
1.73	ND
1.99	ND
1.72	---
1.50	ND
1.46	---
1.67	ND
1.69	ND
1.74	---

Ba	Se
mg/L	mg/L
1.35	ND
1.17	---
2.860	0.012
1.76	ND
1.38	ND
1.10	---
1.42	ND
1.39	---
1.32	ND
1.07	ND
1.07	ND
1.08	ND
1.02	ND
1.52	ND
1.65	ND
1.24	ND
1.08	ND
1.20	ND
1.54	ND
1.57	ND

Ba	Se
mg/L	mg/L
2.180	ND
1.514	ND
1.68	ND
1.76	ND
1.81	ND
0.941	ND
1.55	ND
2.31	ND
1.88	ND
1.63	ND
1.800	0.053
1.91	0.053
1.96	0.049
1.94	ND
1.06	ND
1.10	ND
1.27	ND
1.47	0.049
2.47	ND
1.88	ND

Ba	Se
mg/L	mg/L
2.57	ND
2.55	ND
2.37	ND
2.12	ND
1.93	ND
1.50	ND
1.42	ND
2.19	ND
2.42	ND
1.93	ND
1.37	ND
1.45	ND
1.14	ND
1.54	ND
1.58	ND
1.42	ND
1.91	ND
1.96	ND
2.01	ND
1.99	ND

Ba	Se
mg/L	mg/L
1.97	ND
2.35	ND
2.23	ND
1.36	ND
1.55	ND
1.87	ND
1.71	ND
1.90	ND
0.73	ND
2.21	ND
2.26	ND
1.76	ND
2.79	ND
4.33	ND
2.63	ND
2.88	ND
3.158	ND
1.67	ND
1.63	ND
1.88	ND

Ba	Se
mg/L	mg/L
1.91	ND
1.77	ND
2.54	ND
1.96	ND
1.33	ND
2.58	ND
2.31	ND
2.14	ND
1.91	ND
2.12	ND
2.42	ND
2.20	ND
2.16	ND
2.64	ND
2.86	ND
1.73	ND
2.54	0.06
2.40	ND
2.43	ND
2.28	ND

Ba	Se
mg/L	mg/L
2.29	ND
2.60	ND
2.80	ND
2.49	ND
1.87	ND
1.93	ND
2.63	ND
2.81	ND
2.31	ND
1.83	ND
1.77	ND
2.14	ND
2.00	ND
2.46	ND
2.41	ND
1.94	ND
1.76	ND
2.10	ND
0.795	ND
2.17	ND

Ba	Se
mg/L	mg/L
1.91	ND
1.75	ND
1.93	ND
2.83	ND
3.44	ND
3.73	ND
2.98	ND
3.04	ND
3.03	ND
3.80	ND
4.21	ND
3.52	ND
3.37	ND
3.19	ND
2.76	ND
2.81	ND
2.84	ND
2.99	ND
2.73	ND
2.63	ND



Ba	Se
mg/L	mg/L
3.06	ND
0.333	ND
2.19	ND
3.22	ND
3.06	ND
2.32	ND
2.680	ND
2.82	ND
2.17	ND
2.62	ND
1.70	ND
2.74	ND
1.770	ND
2.20	ND
2.85	ND
2.72	ND
1.80	ND
1.81	ND
2.30	ND
4.38	ND

Ba	Se
mg/L	mg/L
4.04	ND
1.23	ND
1.48	ND
2.78	ND
2.58	ND
2.66	ND
0.998	ND
1.01	ND
2.91	ND
2.03	ND
2.10	ND
2.93	0.058
2.18	0.052
2.25	ND
1.82	ND
1.72	ND
2.17	0.055
1.68	ND
1.91	ND
1.96	ND

Ba	Se
mg/L	mg/L
1.95	ND
1.88	ND
1.72	ND
1.86	ND
3.02	ND
2.74	ND
2.34	ND
2.61	ND
2.22	ND
2.40	ND
2.42	ND
2.41	ND
1.62	ND
1.74	ND
1.19	ND
1.58	ND
1.72	0.052
1.57	ND
1.98	ND
2.53	ND

Ba	Se
mg/L	mg/L
1.21	ND
1.2	ND
1.73	ND
1.68	ND
2.11	ND
2.20	ND
2.3	ND
2.07	ND
1.93	ND
4.90	ND
1.95	ND
1.76	ND
2.64	ND
1.93	ND
1.92	ND
2.43	ND
2.16	ND
2.11	ND
2.75	ND
3.05	0.050

Ba	Se
mg/L	mg/L
1.79	ND
2.75	ND
2.59	ND
2.44	ND
2.27	ND
2.17	ND
2.47	ND
2.34	ND
2.39	ND
2.43	ND
1.11	ND
1.31	ND
1.81	ND
2.24	ND
2.17	ND
2.60	ND
2.5	ND
2.40	ND
1.91	ND
2.30	ND

Ba	Se
mg/L	mg/L
3.07	ND
2.94	ND
1.88	ND
1.69	ND
2.40	ND
1.36	ND
1.53	ND
1.53	ND
1.68	ND
1.53	ND
2.62	ND
2.65	ND
3.32	ND
2.76	ND
2.84	ND
2.46	ND
2.44	ND
2.36	ND
2.18	ND
2.36	ND

Ba	Se
mg/L	mg/L
2	ND
1.74	0.046
2.62	ND
2.49	ND
1.84	0.042
1.71	ND
2.07	0.044
1.71	ND
1.73	ND
1.72	ND
1.70	ND
1.56	ND
1.15	ND
1.17	ND
1.40	ND
1.68	ND
1.50	ND
1.73	ND
2.09	ND
1.75	ND

Ba	Se
mg/L	mg/L
1.86	ND
1.86	ND
1.54	0.048
1.48	ND
1.69	0.048
1.54	0.048
1.48	ND
1.74	ND
1.72	ND
1.94	ND
1.68	0.048
1.75	ND
1.72	ND
0.98	ND
1.27	ND
2.10	ND
1.88	0.043
1.62	0.043
1.57	ND
1.68	0.049



Ba	Se
mg/L	mg/L
1.90	ND
1.83	ND
1.75	0.049
1.83	ND
1.71	ND
1.71	ND
1.42	ND
1.56	ND
1.65	ND
2.27	ND
2.19	ND
1.52	ND
1.47	ND
1.86	ND
1.44	ND
1.36	ND
1.74	ND
1.95	ND
1.62	ND
1.72	ND

Ba	Se
mg/L	mg/L
1.54	ND
1.49	ND
1.42	ND
1.54	ND
1.32	ND
1.78	ND
1.92	ND
1.58	ND
1.92	ND
1.90	ND
1.74	ND
1.54	0.046
1.91	ND
1.73	ND
1.77	ND
1.79	0.040
2.12	ND
2.27	0.040
1.82	0.043
1.78	ND

Ba	Se
mg/L	mg/L
1.84	0.042
1.65	ND
1.69	ND
1.56	ND
1.75	ND
1.40	0.047
1.49	ND
2.57	ND
1.97	ND
1.45	ND
2.31	ND
1.78	ND
2.47	0.037
1.65	0.037
2.05	ND
1.89	ND
0.091	0.052
1.28	ND
1.78	ND
2.59	0.046

Ba	Se
mg/L	mg/L
3.11	0.044
1.79	0.047
2.78	<0.050
2.96	0.053
2.68	0.071
2.66	0.056
2.77	0.052
2.71	ND
3.01	ND
2.79	ND
2.37	0.074
2.17	ND
2.01	<0.050
2.22	ND
2.47	0.07
1.99	<0.050
1.91	ND
3.30	0.069
3.80	ND
2.75	0.07

Ba	Se
mg/L	mg/L
2.83	ND
2.50	<0.100
2.86	ND
2.60	ND
2.70	<0.100
1.83	<0.100
2.04	ND
1.36	ND
2.39	ND
2.47	ND
2.02	<0.100
3.11	ND
3.34	ND
2.76	ND
2.48	ND
2.92	ND
2.49	ND
1.45	ND
2.23	ND
1.61	ND

Ba	Se
mg/L	mg/L
1.95	ND
3.01	ND
3.03	ND
2.31	ND
2.31	ND
2.30	<0.100(0.086)
2.43	ND
2.57	0.086
3.14	<0.100(0.099)
3.18	ND
2.56	<0.100(0.059)
2.56	<0.100(0.089)
2.86	0.100
2.16	<0.100(0.043)
2.47	<0.100(0.049)