



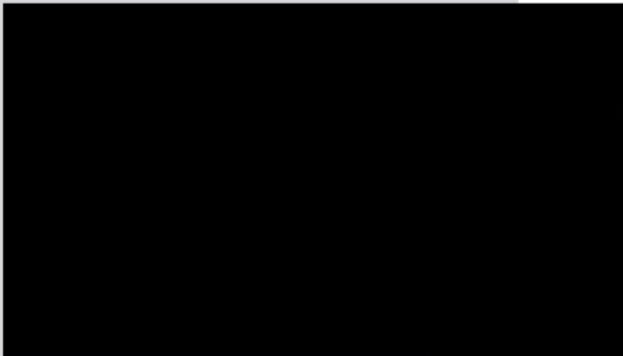
Test Report

Report No. :



Sample Origin : Customer Sample Delivery

Client :



Address:



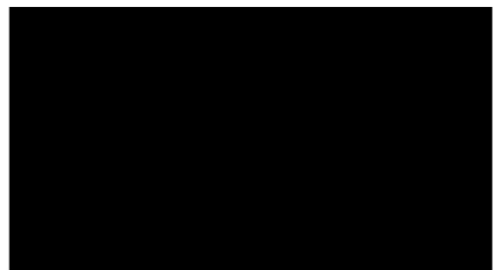
Share



D.

Report No. [REDACTED]

Page(s) 1 / 18



Test Report

The following sample(s) was/were submitted and identified on behalf of the applicant:

Sample Name Biodegradable fibers

Sample Description /

Type /

Testing information:

Date of Sample Received 2022-01-26

Testing Period 2022-01-26~ 2022-04-29

Test Item(s) Selected test (s) as requested by client.

Test Criterion Please refer to next page(s).

Test Result Please refer to next page(s).

Complied by

Shirley [REDACTED]

Approved by

Caina [REDACTED]

Issued Date

2022-05-06





Report No.



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Test Part Description

<u>Serial No.</u>	<u>Sample Name</u>	<u>Sample ID</u>	<u>Description</u>
001	Biodegradable fibers	220106867-1	Black solid

Test method and Test instrument

<u>Test item</u>	<u>Test method</u>	<u>Test instrument</u>
The percentage biodegradation	ISO 14855-1:2012	Degradation apparatus, Air compressor

End of the Page

شركة
مختصة
بالتجارة
والصناعة



Test material: Biodegradable fibers	Reference material: TLC grade cellulose									
Origin of compost: Shijiazhuang	Age of compost: 3 months									
Volume of test vessels 2.5L										
Method of CO ₂ determination: Determination of dissolved inorganic carbon in sodium hydroxide absorption solution by titration.										
1 Test results										
1.1 Reference material										
	<table border="1"> <thead> <tr> <th><u>Item</u></th> <th><u>Test time</u></th> <th><u>Test result</u></th> </tr> </thead> <tbody> <tr> <td rowspan="2">The percentage biodegradation</td> <td>45</td> <td>72.5%</td> </tr> <tr> <td>d</td> <td>84.1%</td> </tr> </tbody> </table>	<u>Item</u>	<u>Test time</u>	<u>Test result</u>	The percentage biodegradation	45	72.5%	d	84.1%	
<u>Item</u>	<u>Test time</u>	<u>Test result</u>								
The percentage biodegradation	45	72.5%								
	d	84.1%								
1.2 Test material	90									
	<table border="1"> <thead> <tr> <th><u>Item</u></th> <th><u>d</u> <u>Test time</u></th> <th><u>Test result</u></th> </tr> </thead> <tbody> <tr> <td>The percentage biodegradation</td> <td>90</td> <td>78.2%</td> </tr> <tr> <td>Relative the percentage biodegradation</td> <td>d</td> <td>93.0%</td> </tr> </tbody> </table>	<u>Item</u>	<u>d</u> <u>Test time</u>	<u>Test result</u>	The percentage biodegradation	90	78.2%	Relative the percentage biodegradation	d	93.0%
<u>Item</u>	<u>d</u> <u>Test time</u>	<u>Test result</u>								
The percentage biodegradation	90	78.2%								
Relative the percentage biodegradation	d	93.0%								
2 Validity criteria	d									
2.1 Degree of biodegradation of reference material after 45 days >70%? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
2.2 Difference between percentage biodegradation of reference material in the different vessels at end of test <20%? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
2.3 Mean CO ₂ production in the blank vessels after 10 days in the range 50mg to 150mg CO ₂ /g volatile solids? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										

End of the Page

3 Characteristics of test material, reference material and compost

parameter \ object	Test material	Reference material	Compost
Shape	Black solid	White powder	Black particles
Pretreatment	The maximum surface area of any individual piece shall be about 2cm×2cm.	Directly use	Remove large inert objects manually and then sieve the compost on a screen of 0.5cm.
pH	/	/	7.94
Total dry solids	99.67% of the wet solids	95.79% of the wet solids	50.84% of the wet solids
Volatile solids	97.44% of the dry solids	99.98% of the dry solids	29.57% of the dry solids
Total organic carbon	53.8% of the dry solids	44.3% of the dry solids	/

4 Test conditions

The dry weight ratio of compost and test material/reference material in each test vessels was about 6:1. The test system was aerated with decarbonized air to make the oxygen concentration of each test vessels not less than 6%. The test environment shall be dark and the temperature shall be constant at 58 ±2 . The CO₂ production was determined by titration.

End of the Page

5 Detailed test results									
5.1 Cumulative CO ₂ production and the percentage biodegradation of test material									
Day	Cumulative CO ₂ production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO ₂) _{B,mean}	(CO ₂) _{t1}	(CO ₂) _{t2}	(CO ₂) _{t3}	(CO ₂) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
1	1.15	1.22	1.23	1.24	1.23	0.1	0.1	0.1	0.1
2	2.31	2.45	2.47	2.48	2.47	0.1	0.2	0.2	0.2
3	3.46	3.67	3.70	3.73	3.70	0.2	0.2	0.3	0.2
4	4.62	4.90	4.93	4.97	4.93	0.3	0.3	0.4	0.3
5	5.77	6.12	6.17	6.21	6.17	0.4	0.4	0.4	0.4
6	6.92	7.35	7.40	7.45	7.40	0.4	0.5	0.5	0.5
7	8.08	8.57	8.63	8.69	8.63	0.5	0.6	0.6	0.6
8	9.23	9.79	9.86	9.93	9.86	0.6	0.6	0.7	0.6
9	10.38	11.02	11.10	11.18	11.10	0.6	0.7	0.8	0.7
10	11.54	12.24	12.33	12.42	12.33	0.7	0.8	0.9	0.8
11	12.15	13.39	13.64	13.89	13.64	1.3	1.5	1.8	1.5
12	12.76	14.54	14.95	15.36	14.95	1.8	2.2	2.6	2.2
13	13.37	15.68	16.25	16.82	16.25	2.3	2.9	3.5	2.9
14	13.92	17.09	17.69	18.28	17.69	3.2	3.8	4.4	3.8
15	14.47	18.49	19.12	19.74	19.12	4.1	4.7	5.3	4.7
16	15.02	19.90	20.55	21.20	20.55	4.9	5.6	6.3	5.6

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
17	15.56	21.30	21.98	22.66	21.98	5.8	6.5	7.2	6.5
18	16.02	22.42	23.11	23.81	23.11	6.5	7.2	7.9	7.2
19	16.48	23.54	24.25	24.95	24.25	7.2	7.9	8.6	7.9
20	16.94	24.67	25.38	26.10	25.38	7.8	8.6	9.3	8.6
21	17.34	25.51	26.18	26.86	26.18	8.3	9.0	9.6	9.0
22	17.74	26.36	26.99	27.61	26.99	8.7	9.4	10.0	9.4
23	18.14	27.21	27.79	28.37	27.79	9.2	9.8	10.4	9.8
24	18.54	28.05	28.59	29.12	28.59	9.6	10.2	10.7	10.2
25	18.84	29.19	29.93	30.66	29.93	10.5	11.3	12.0	11.2
26	19.14	30.32	31.26	32.21	31.26	11.3	12.3	13.2	12.3
27	19.44	31.46	32.60	33.75	32.60	12.2	13.4	14.5	13.3
28	19.72	33.02	34.05	35.08	34.05	13.5	14.5	15.6	14.5
29	20.00	34.59	35.50	36.41	35.50	14.8	15.7	16.6	15.7
30	20.28	36.15	36.95	37.74	36.95	16.1	16.9	17.7	16.9
31	20.56	37.72	38.39	39.07	38.39	17.4	18.1	18.8	18.1
32	20.86	39.91	40.39	40.86	40.39	19.3	19.8	20.3	19.8
33	21.16	42.11	42.38	42.65	42.38	21.2	21.5	21.8	21.5
34	21.46	44.31	44.37	44.44	44.37	23.2	23.3	23.3	23.2

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
35	21.64	46.11	45.97	45.83	45.97	24.8	24.7	24.5	24.7
36	21.82	47.91	47.57	47.23	47.57	26.5	26.1	25.8	26.1
37	22.00	49.71	49.17	48.63	49.17	28.1	27.6	27.0	27.6
38	22.18	51.51	50.77	50.03	50.77	29.7	29.0	28.2	29.0
39	22.45	53.48	52.74	52.00	52.74	31.5	30.7	30.0	30.7
40	22.73	55.46	54.71	53.97	54.71	33.2	32.5	31.7	32.4
41	23.01	57.43	56.68	55.94	56.68	34.9	34.2	33.4	34.2
42	23.25	58.90	58.11	57.33	58.11	36.1	35.4	34.6	35.4
43	23.50	60.36	59.55	58.73	59.55	37.4	36.6	35.7	36.6
44	23.75	61.83	60.98	60.12	60.98	38.6	37.8	36.9	37.8
45	23.99	63.29	62.41	61.52	62.41	39.8	39.0	38.1	39.0
46	24.20	64.38	63.49	62.59	63.49	40.7	39.9	38.9	39.9
47	24.40	65.48	64.57	63.67	64.57	41.6	40.8	39.8	40.7
48	24.60	66.57	65.66	64.75	65.66	42.5	41.7	40.7	41.6
49	24.81	67.66	66.74	65.82	66.74	43.4	42.6	41.6	42.5
50	25.01	68.75	67.82	66.90	67.82	44.3	43.5	42.5	43.4
51	25.21	69.84	68.91	67.98	68.91	45.2	44.3	43.4	44.3
52	25.42	70.93	69.99	69.05	69.99	46.1	45.2	44.2	45.2

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
53	25.58	72.36	71.41	70.47	71.41	47.4	46.5	45.5	46.5
54	25.75	73.79	72.84	71.89	72.84	48.7	47.8	46.8	47.8
55	25.92	75.22	74.26	73.30	74.26	50.0	49.1	48.0	49.0
56	26.09	76.65	75.68	74.72	75.68	51.3	50.3	49.3	50.3
57	26.26	78.08	77.11	76.14	77.11	52.5	51.6	50.6	51.6
58	26.42	79.51	78.53	77.55	78.53	53.8	52.9	51.8	52.8
59	26.59	80.94	79.95	78.97	79.95	55.1	54.2	53.1	54.1
60	26.73	82.35	81.34	80.33	81.34	56.4	55.4	54.4	55.4
61	26.86	83.76	82.73	81.70	82.73	57.7	56.7	55.6	56.7
62	27.00	85.18	84.12	83.06	84.12	59.0	58.0	56.8	57.9
63	27.14	86.59	85.51	84.42	85.51	60.3	59.2	58.1	59.2
64	27.27	88.00	86.89	85.79	86.89	61.6	60.5	59.3	60.5
65	27.41	89.41	88.28	87.15	88.28	62.9	61.8	60.6	61.7
66	27.55	90.83	89.67	88.52	89.67	64.2	63.1	61.8	63.0
67	27.70	92.01	90.89	89.78	90.89	65.2	64.1	63.0	64.1
68	27.85	93.19	92.12	91.04	92.12	66.2	65.2	64.1	65.2
69	28.00	94.37	93.34	92.30	93.34	67.3	66.3	65.2	66.3
70	28.15	95.56	94.56	93.57	94.56	68.3	67.4	66.3	67.4

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
71	28.30	96.74	95.78	94.83	95.78	69.4	68.5	67.5	68.4
72	28.45	97.92	97.01	96.09	97.01	70.4	69.6	68.6	69.5
73	28.60	99.10	98.23	97.35	98.23	71.5	70.7	69.7	70.6
74	28.73	99.83	98.96	98.09	98.96	72.1	71.3	70.3	71.2
75	28.87	100.56	99.70	98.83	99.70	72.7	71.9	70.9	71.8
76	29.00	101.29	100.43	99.57	100.43	73.3	72.5	71.6	72.4
77	29.13	102.02	101.17	100.31	101.17	73.9	73.1	72.2	73.1
78	29.27	102.75	101.90	101.05	101.90	74.5	73.7	72.8	73.7
79	29.40	103.48	102.64	101.79	102.64	75.1	74.3	73.4	74.3
80	29.54	104.21	103.37	102.52	103.37	75.7	74.9	74.0	74.9
81	29.67	104.71	103.84	102.98	103.84	76.1	75.3	74.3	75.2
82	29.80	105.20	104.31	103.43	104.31	76.4	75.6	74.7	75.6
83	29.93	105.69	104.79	103.88	104.79	76.8	76.0	75.0	75.9
84	30.06	106.18	105.26	104.34	105.26	77.2	76.3	75.3	76.3
85	30.20	106.67	105.73	104.79	105.73	77.5	76.7	75.6	76.6
86	30.33	107.16	106.20	105.25	106.20	77.9	77.0	76.0	77.0
87	30.46	107.65	106.67	105.70	106.67	78.3	77.4	76.3	77.3
88	30.65	108.17	107.16	106.14	107.16	78.6	77.6	76.5	77.6

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Test material				Test material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
89	30.85	108.69	107.64	106.59	107.64	78.9	77.9	76.8	77.9
90	31.04	109.21	108.12	107.03	108.12	79.2	78.2	77.1	78.2

End of the Page

5.2 Cumulative CO2 production and the percentage biodegradation of reference material

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Reference material				Reference material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
1	1.15	2.97	2.99	3.01	2.99	2.2	2.3	2.3	2.3
2	2.31	5.95	5.98	6.02	5.98	4.5	4.5	4.6	4.5
3	3.46	8.92	8.97	9.02	8.97	6.7	6.8	6.9	6.8
4	4.62	11.89	11.96	12.03	11.96	9.0	9.1	9.2	9.1
5	5.77	14.87	14.95	15.04	14.95	11.2	11.3	11.5	11.3
6	6.92	17.84	17.94	18.05	17.94	13.5	13.6	13.7	13.6
7	8.08	20.81	20.94	21.06	20.94	15.7	15.9	16.0	15.9
8	9.23	23.79	23.93	24.07	23.93	17.9	18.1	18.3	18.1
9	10.38	26.76	26.92	27.07	26.92	20.2	20.4	20.6	20.4
10	11.54	29.73	29.91	30.08	29.91	22.4	22.7	22.9	22.7
11	12.15	33.39	33.51	33.63	33.51	26.2	26.4	26.5	26.4
12	12.76	37.05	37.11	37.17	37.11	29.9	30.0	30.2	30.0
13	13.37	40.71	40.71	40.72	40.71	33.7	33.7	33.8	33.7
14	13.92	43.23	43.37	43.51	43.37	36.1	36.3	36.6	36.3
15	14.47	45.74	46.02	46.30	46.02	38.5	38.9	39.3	38.9
16	15.02	48.26	48.68	49.10	48.68	41.0	41.5	42.1	41.5
17	15.56	50.77	51.33	51.89	51.33	43.4	44.1	44.9	44.1

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Reference material				Reference material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
18	16.02	53.63	54.30	54.98	54.30	46.3	47.2	48.1	47.2
19	16.48	56.49	57.27	58.06	57.27	49.3	50.3	51.4	50.3
20	16.94	59.35	60.25	61.15	60.25	52.2	53.4	54.6	53.4
21	17.34	61.50	62.38	63.26	62.38	54.4	55.6	56.7	55.6
22	17.74	63.66	64.52	65.38	64.52	56.6	57.7	58.9	57.7
23	18.14	65.81	66.66	67.50	66.66	58.7	59.9	61.0	59.9
24	18.54	67.97	68.79	69.62	68.79	60.9	62.0	63.1	62.0
25	18.84	69.19	69.94	70.69	69.94	62.0	63.0	64.1	63.0
26	19.14	70.41	71.09	71.76	71.09	63.2	64.1	65.0	64.1
27	19.44	71.63	72.23	72.84	72.23	64.3	65.1	66.0	65.1
28	19.72	72.35	72.90	73.45	72.90	64.8	65.6	66.4	65.6
29	20.00	73.06	73.56	74.06	73.56	65.4	66.1	66.8	66.1
30	20.28	73.78	74.23	74.67	74.23	65.9	66.5	67.2	66.6
31	20.56	74.50	74.89	75.28	74.89	66.5	67.0	67.6	67.0
32	20.86	75.04	75.38	75.72	75.38	66.8	67.2	67.8	67.3
33	21.16	75.58	75.86	76.15	75.86	67.0	67.5	67.9	67.5
34	21.46	76.11	76.35	76.59	76.35	67.3	67.7	68.1	67.7
35	21.64	76.76	76.97	77.19	76.97	67.9	68.3	68.6	68.3

End of the Page

Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Reference material				Reference material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
36	21.82	77.40	77.60	77.79	77.60	68.5	68.8	69.2	68.8
37	22.00	78.05	78.22	78.39	78.22	69.1	69.4	69.7	69.4
38	22.18	78.69	78.84	78.99	78.84	69.6	69.9	70.2	69.9
39	22.45	79.26	79.49	79.72	79.49	70.0	70.4	70.7	70.4
40	22.73	79.83	80.14	80.45	80.14	70.4	70.8	71.3	70.8
41	23.01	80.40	80.78	81.17	80.78	70.7	71.3	71.9	71.3
42	23.25	80.89	81.28	81.67	81.28	71.0	71.6	72.2	71.6
43	23.50	81.38	81.78	82.18	81.78	71.3	71.9	72.5	71.9
44	23.75	81.87	82.27	82.68	82.27	71.6	72.2	72.8	72.2
45	23.99	82.36	82.77	83.18	82.77	71.9	72.5	73.1	72.5
46	24.20	82.76	83.15	83.54	83.15	72.2	72.7	73.3	72.7
47	24.40	83.17	83.53	83.90	83.53	72.4	72.9	73.5	73.0
48	24.60	83.57	83.92	84.26	83.92	72.7	73.2	73.7	73.2
49	24.81	83.97	84.30	84.62	84.30	72.9	73.4	73.9	73.4
50	25.01	84.38	84.68	84.98	84.68	73.2	73.6	74.1	73.6
51	25.21	84.78	85.06	85.34	85.06	73.4	73.8	74.3	73.8
52	25.42	85.18	85.44	85.70	85.44	73.6	74.0	74.5	74.1
53	25.58	85.60	85.86	86.13	85.86	73.9	74.4	74.8	74.4

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Day	Cumulative CO2 production (g/vessel)					The percentage biodegradation (%)			
	Blank	Reference material				Reference material			
	(CO2) _{B,mean}	(CO2) _{t1}	(CO2) _{t2}	(CO2) _{t3}	(CO2) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
54	25.75	86.01	86.28	86.56	86.28	74.2	74.7	75.1	74.7
55	25.92	86.42	86.70	86.99	86.70	74.5	75.0	75.4	75.0
56	26.09	86.83	87.12	87.42	87.12	74.8	75.3	75.8	75.3
57	26.26	87.24	87.54	87.84	87.54	75.1	75.6	76.1	75.6
58	26.42	87.66	87.97	88.27	87.97	75.5	75.9	76.4	75.9
59	26.59	88.07	88.39	88.70	88.39	75.8	76.2	76.7	76.2
60	26.73	88.44	88.80	89.15	88.80	76.0	76.6	77.1	76.6
61	26.86	88.82	89.21	89.60	89.21	76.3	76.9	77.5	76.9
62	27.00	89.19	89.62	90.05	89.62	76.6	77.2	77.9	77.3
63	27.14	89.57	90.03	90.49	90.03	76.9	77.6	78.3	77.6
64	27.27	89.94	90.44	90.94	90.44	77.2	77.9	78.7	77.9
65	27.41	90.32	90.85	91.39	90.85	77.5	78.3	79.0	78.3
66	27.55	90.69	91.26	91.84	91.26	77.8	78.6	79.4	78.6
67	27.70	91.15	91.67	92.19	91.67	78.2	78.9	79.7	78.9
68	27.85	91.60	92.08	92.55	92.08	78.6	79.2	79.9	79.2
69	28.00	92.05	92.48	92.91	92.48	78.9	79.5	80.2	79.6
70	28.15	92.51	92.89	93.26	92.89	79.3	79.9	80.5	79.9
71	28.30	92.96	93.29	93.62	93.29	79.7	80.2	80.7	80.2

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Day	Cumulative CO ₂ production (g/vessel)					The percentage biodegradation (%)			
	Blank	Reference material				Reference material			
	(CO ₂) _{B,mean}	(CO ₂) _{t1}	(CO ₂) _{t2}	(CO ₂) _{t3}	(CO ₂) _{t,mean}	D _{t1}	D _{t2}	D _{t3}	D _{t,mean}
72	28.45	93.41	93.70	93.98	93.70	80.0	80.5	81.0	80.5
73	28.60	93.87	94.10	94.33	94.10	80.4	80.8	81.2	80.8
74	28.73	94.20	94.40	94.59	94.40	80.7	81.0	81.4	81.0
75	28.87	94.54	94.69	94.85	94.69	80.9	81.2	81.5	81.2
76	29.00	94.87	94.99	95.11	94.99	81.2	81.4	81.7	81.4
77	29.13	95.20	95.29	95.37	95.29	81.4	81.6	81.8	81.6
78	29.27	95.54	95.58	95.62	95.58	81.7	81.8	82.0	81.8
79	29.40	95.87	95.88	95.88	95.88	81.9	82.0	82.1	82.0
80	29.54	96.21	96.17	96.14	96.17	82.2	82.2	82.3	82.2
81	29.67	96.51	96.47	96.43	96.47	82.4	82.4	82.5	82.4
82	29.80	96.82	96.77	96.72	96.77	82.6	82.6	82.7	82.6
83	29.93	97.12	97.07	97.01	97.07	82.8	82.8	82.9	82.8
84	30.06	97.42	97.36	97.31	97.36	83.0	83.0	83.1	83.0
85	30.20	97.73	97.66	97.60	97.66	83.2	83.2	83.3	83.2
86	30.33	98.03	97.96	97.89	97.96	83.4	83.4	83.5	83.4
87	30.46	98.33	98.26	98.18	98.26	83.6	83.6	83.7	83.6
88	30.65	98.64	98.58	98.52	98.58	83.8	83.8	83.8	83.8
89	30.85	98.94	98.89	98.85	98.89	83.9	83.9	84.0	84.0
90	31.04	99.24	99.21	99.18	99.21	84.0	84.1	84.2	84.1

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5.3 CO₂-evolution curve and Biodegradation curve

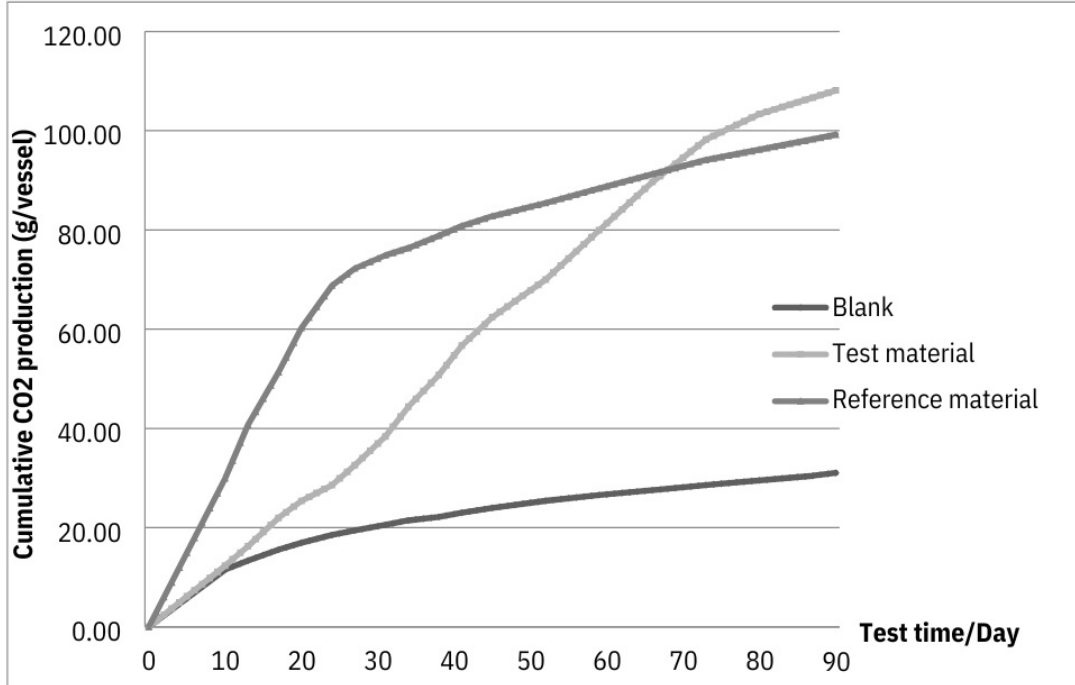


Fig.1 CO₂-evolution curve

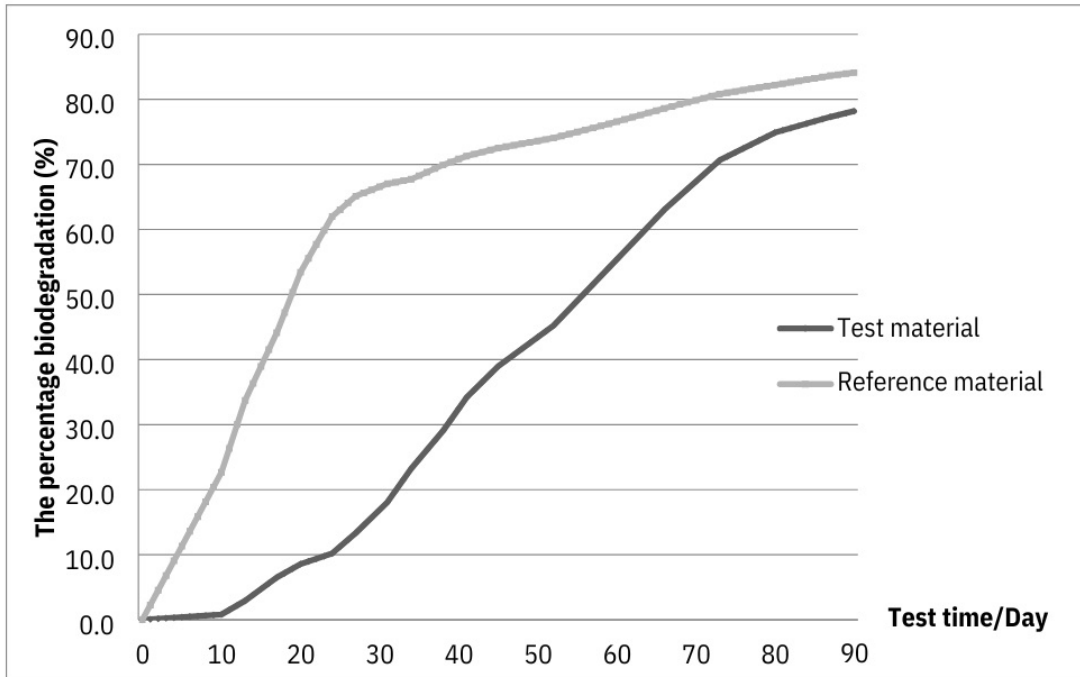


Fig.2 Biodegradation curve

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5.4 Appearance of compost and sample



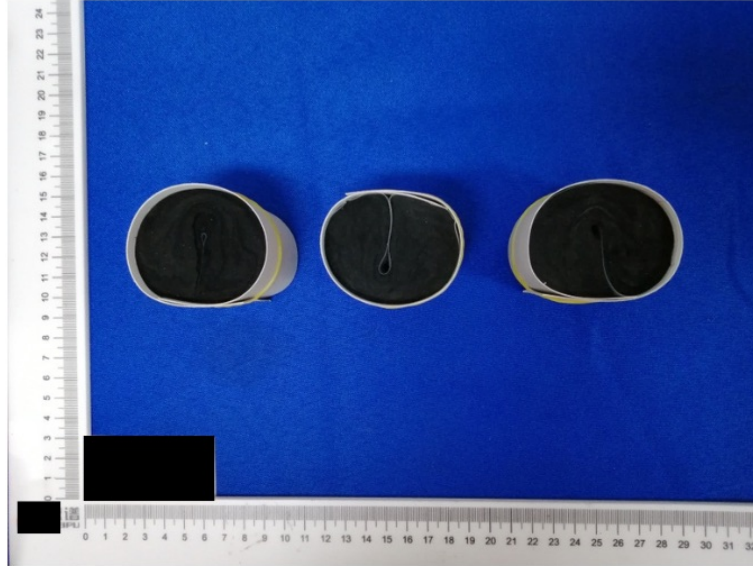
Fig.1 Test material before test



Fig.2 Compost with test material before test

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Sample picture(s):



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