

Compost Control of Johne's Disease

Results

Day	Sample	Location	Total CFU/gram
1	1	fringe 1	ND
1	2	fringe 2	ND
1	3	fringe 3	ND
1	4	fringe 4	ND
1	5	fringe bottom 1	ND
1	6	fringe bottom 2	ND
1	7	fringe bottom 3	ND
1	8	fringe bottom 4	ND
1	9	core 1	10
1	10	core 2	40
1	11	core 3	10
1	12	core 4	10
1	13	composite 1	ND
1	14	composite 2	ND
1	15	composite 3	ND
1	16	composite 4	60
7	1	fringe 1	ND
7	2	fringe 2	ND
7	3	fringe 3	ND
7	4	fringe 4	ND
7	5	fringe bottom 1	ND
7	6	fringe bottom 2	ND
7	7	fringe bottom 3	ND
7	8	fringe bottom 4	ND

Day	Sample	Location	Total CFU/gram
7	9	core 1	ND
7	10	core 2	ND
7	11	core 3	ND
7	12	core 4	ND
7	13	composite 1	ND
7	14	composite 2	ND
7	15	composite 3	ND
7	16	composite 4	ND
14	1	fringe 1	ND
14	2	fringe 2	ND
14	3	fringe 3	ND
14	4	fringe 4	ND
21	1	fringe bottom 1	ND
21	2	fringe bottom 2	ND
21	3	fringe bottom 3	ND
21	4	fringe bottom 4	ND
28	1	core 1	ND
28	2	core 2	ND
28	3	core 3	ND
28	4	core 4	ND
35	1	composite 1	ND
35	2	composite 2	ND
35	3	composite 3	ND
35	4	composite 4	ND

Table 1. Testing results from “Compost Control of Johne’s Disease.”

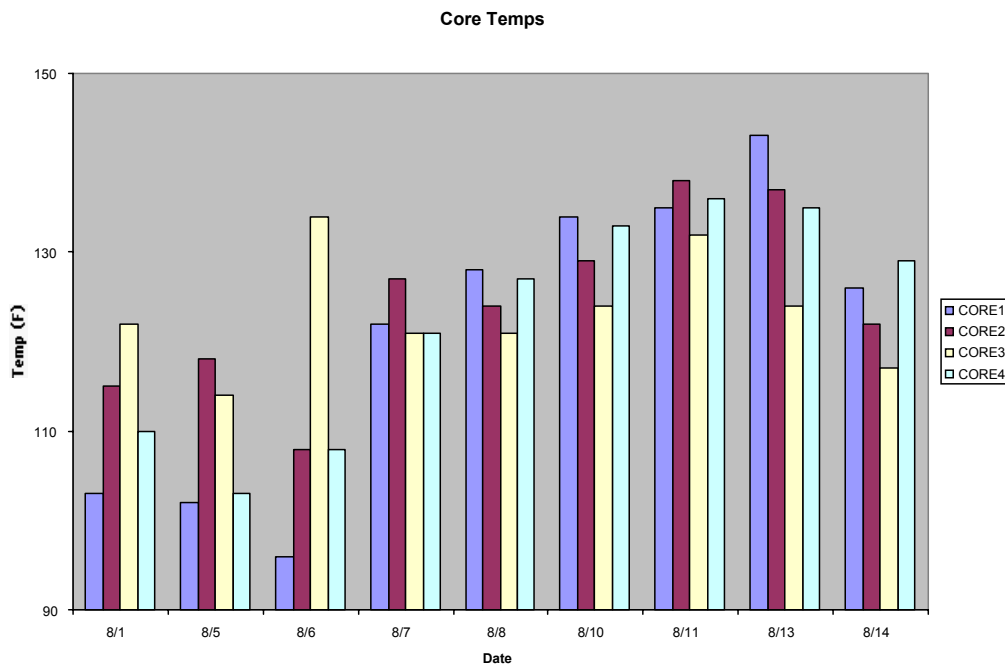


Figure 1. Measured temperatures of sampling locations within pile over 9 week period of time.