

Springborn Laboratories Inc.
Testing & QA Division

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September 23, 1994
Project No. 11724.10
Traceability Code: T94-0427

TEST REPORT

Prepared for: United Concrete Products, Inc.
173 Church Street
Yalesville, CT 06492

Attention of: Mr. James Bransfield

MATERIAL TESTED

One (1) sample of a polypropylene septic tank baffle

TEST PERFORMED

Determination of Load vs. Separation of Baffle from inner surface of the septic tank wall.

TEST PROCEDURE

The indicated baffle was mounted to a section of a steel septic tank wall, located 10-1/2" above the outlet opening and 18-1/2" below the liquid level of the tank. Test loads, in half pound increments were applied to the lower end of the baffle using a Chatillon Push/Pull Gauge and measurements of the separation of the baffle from the tank wall surface were measured using a Mitutoya Gap Gauge.

TEST RESULTS

Applied Test Loads (lbs.)	Measured Separation from tank wall surface
0.0	----
0.5	0.000"
1.0	0.000"
1.5	0.000"
2.0	0.000"
2.5	0.000"
3.0	0.000"
3.5	0.000"
4.0	0.001"
4.5	0.030"

5.0

Robert J. Cammilleri
Project Leader

0.034"

Edward F. Kozloski
Laboratory Manager