

**7083.4020 TEST RESULTS REPORTING REQUIREMENTS FOR PROPRIETARY TREATMENT PRODUCTS.**

TABLE II

Treatment component/sequence category	Testing results reported
Category A: Designed to treat sewage with strength typical of a residential source when septic tank effluent is anticipated to be equal to or less than treatment level C (Table III, part 7083.4030)	<p>Report test results for influent and effluent sampling obtained throughout the testing period for evaluation of consistent reduction for the parameters CBOD<sub>5</sub> and TSS:</p> <ul style="list-style-type: none"> <li>- Average</li> <li>- Minimum</li> <li>- Median</li> <li>- 30-day average (each month)</li> <li>- Standard deviation</li> <li>- Maximum</li> <li>- Interquartile range.</li> </ul> <p>For bacteriological reduction performance, report fecal coliform test results of influent and effluent sampling by geometric mean from samples drawn within 30-day or monthly calendar periods, obtained from a minimum of three samples per week throughout the testing period. See part 7083.4060. Test report must also include the individual results of all samples drawn throughout the test period.</p>
Category B: Designed to treat high-strength sewage when septic tank effluent is anticipated to be greater than treatment level C (Table III, part 7083.4030), including restaurants, grocery stores, mini-marts, group homes, medical clinics, residences, etc.	<p>Report all individual test results and full test average values of influent and effluent sampling obtained throughout the testing period for CBOD<sub>5</sub>, TSS, and oil and grease. Report the treatment capacity of the product tested in pounds per day for CBOD<sub>5</sub>.</p>

Total nitrogen and phosphorus reduction in  
Categories A and B

Report test results on all required  
performance criteria according to the  
format prescribed in the test protocol  
described in Table I, part 7083.4010.

**Statutory Authority:** *MS s 115.03; 115.55*

**History:** *32 SR 1420*

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