

Tire Chip Analysis Reporting Form Page 1/3

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INNOVATIVE WASTEWATER SYSTEM NO: IWWS-2002-03-R
Tire Chip Substitution for Rock Aggregate in Nitrification Fields

<u>Sampling Site (plant /field/county/etc) :</u>	<u>Sampling Method:</u>	<u>Total Weight</u> _____pounds
<u>Tire Chip Processor (from bill of lading etc.)</u>		
NAME		
ADDRESS		
<u>Analytical Company Information</u>		
NAME		
ADDRESS		
Signature:		
DATE:		

Specifications – Please enter results from analysis:

1. Shall be free (98% or better by weight) of balls of wire and fine rubber particles;

RESULTS : a. Passed / Failed (circle one) b. Percent Passing %

2. Shall be clean and free (98% or better by weight) of any soil particles (fines) either adhering to the chips or floating loose within the chips;

RESULTS : a. Passed / Failed (circle one) b. Percent Passing %

3. Shall be nominally two (2) inches in size and may range from 1/2 inch to a maximum of four (4) inches in any one direction (95% or better by weight);

RESULTS : a. *Passed / Failed (circle one)* b. *Percent Passing* _____ %

4. Shall be graded or sized in accordance with size numbers 2, 3, or 24 of ASTM D-448 (standard sizes of coarse aggregate);

RESULTS :

a. <u>SIZE (inches)</u>	<u>PERCENT PASSING</u>	<u>%</u>
3	_____	_____
2 1/2	_____	_____
2	_____	_____
1 1/2	_____	_____
1	_____	_____
3/4	_____	_____
1/2	_____	_____

b. Circle results

ASTM D-448 Standard Size Number 2 Passed / Failed
ASTM D-448 Standard Size Number 3 Passed / Failed
ASTM D-448 Standard Size Number 24 Passed / Failed

5. Shall not contain wire protruding more than one-half inch from the sides of the chips (95% or better by weight); and

RESULTS : a. *Passed/Failed (circle one)* b. *Percent Passing* _____ %

Additional Data:

Percent > 1/2 “ _____ %
 Percent > 1” _____ % (data only)

Please *attach results for approval/evaluation*

ADDITIONAL COMMENTS:

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(none required)

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