

MAXIM

TECHNOLOGIES INC

REPORT OF : WATER ANALYSIS

PROJECT: MIDWEST RAILCAR REPAIR
BRANDON, SOUTH DAKOTA

REPORTED TO: MIDWEST RAILCAR REPAIR
ATTN: DAVID SMOOK
25965 48ND AVENUE
BRANDON, SD 57005

LABORATORY NO: 20-06175

Date Received: 7-06-00
Date Sampled: 6-30-00
Authorization: 7-06-00

<u>Parameter*</u>	<u>Prior to cleaning</u> 20-3630	<u>Postwash prior to blasting</u> 20-3631	<u>Post wash Post blast</u> 20-3632	<u>MDL</u>	<u>Method</u>	<u>Analyzed</u>
Total Phosphorus	9.5	0.27	0.33	0.01	365.3	7-11
Total Kjeldahl Nitrogen	8.2	<0.5	<0.5	0.5	405.1	7-11
Nitrate	0.23	<0.05	<0.05	0.05	354.1	7-7

MDL – Method Detection Limit

*All results are in milligrams

** EPA 600/4-79-020, “Methods for the Chemical Analysis of Water & Waste”.

LABORATORY QUALITY CONTROL

<u>Parameter</u>	<u>Sample</u>	<u>ACCURACY DATA</u>		<u>PRECISION DATA</u>	
		<u>Matrix Spike Percent Recovery</u>	<u>Matrix Spike Duplicate Percent Recovery</u>	<u>Standard Percent Recovery</u>	<u>Relative Percent Difference</u>
T. Phosphates	20-3570	91%	101%	---	7.9%
TKN	20-3796	123%	118%	---	2.9%
Nitrate	20-3507	103%	99%	---	0.2%

The samples were consumed in the analysis. If you have any questions or comments concerning this report, please feel free to contact us.

MAXIM TECHNOLOGIES, INC.
Jenelle Ollerich
Organic Chemist
Manager

Dan T. Hanson
Chemistry

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