

# Bay AGGREGATE, INC.

411 Tiernan Rd. • P.O. Box 1067 • Bay City, MI • 48706 • (989) 667-5990 • Fax (989) 667-5991

Date 3/23/2010 Vessel \_\_\_\_\_  
 Material 31A  
 State Pit Number 49-065  
 Quarry Cedarville  
 Sample from stockpile at Bay Aggregate  
 Pile Location Loading Face

Sieve Size	Retained Weight	Retained Percent	Cumulative % Retained	Cumulative % Passing	Specification Requirements
2 1/2 "					
2 "					
1 1/2 "	0	0.0%	0.0%	100%	
1 1/4 "					
1 "	0	0.0%	0.0%	100%	
3/4 "	0	0.0%	0.0%	100%	
1/2 "	0	0.0%	0.0%	100%	100%
3/8 "	7	0.3%	0.3%	100%	95 - 100%
no. 4	1264	58.2%	58.6%	41%	35-65%
no. 8	740	34.1%	92.7%	7%	0-25%
no. 16	94	4.3%	97.0%	3%	
no. 30	16	0.7%	97.7%	2%	
no. 50	0	0.0%	97.7%	2%	
no. 100	0	0.0%	97.7%	2%	
no. 200	0	0.0%	97.7%	2%	
pan	10	0.4%	98.1%	2%	0%
LBW	41	1.9%			
TOTAL:	2170.50	98.13%			

1.10

**LOSS BY WASH** 1.86%      **LBW MAX**

Initial Weight 2171.6 g  
 Weight after Washing 2131.1 g      Accepted \_\_\_\_\_  
 Loss by Washing 40.5 g      Rejected \_\_\_\_\_

**MOISTURE** 0.85%

Initial Weight 2190.3 g      Rodded \_\_\_\_\_  
 Dry Weight 2171.6 g      Shoveled \_\_\_\_\_  
 Moisture 18.7 g

Tested By \_\_\_\_\_

L. Philippi  
 Michigan Certified Aggregate Technician  
 Cert # 101992-0213