



**SIEVE ANALYSIS**

- Environmental Services     Geotechnical Engineering     Construction Materials Testing     Special Inspections

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**Project: Miscellaneous Laboratory Services**  
**Test Date: June 7, 2011**  
**Lab Technician: Doug Ragland**

As requested MTI has performed sieve analysis testing on the sample referenced below. The testing was performed in accordance with current standards indicated below. The results obtained in our laboratory were as follows:

<b>Source:</b>	Samples collected and delivered by the client. Mayfield Springs Test Well						
<b>Date Obtained:</b>	June 6, 2011						
<b>Sample ID:</b>	112754						
<b>Sampling and Preparation:</b>	ASTM D75:	X	AASHTO T2:		ASTM D421:	X	AASHTO T87:
<b>Test Standard:</b>	ASTM C117:	X	AASHTO T11:		ASTM D1140:		ASTM D5444:
	ASTM C136:	X	AASHTO T27:		ASTM D422:		AASHTO T88:

Sieve Size	Percent Passing						
	715-720	730-735	750-755	780-785	820-825	850-855	870-875
#4	100		100				
#8	99		99				
#10	97		98				100
#16	80		92				98
#20	31	100	72	100	100	100	95
#30	7	92	57	93	94	94	88
#40	5	80	47	80	80	78	77
#50	4	64	37	63	57	52	58
#60	4	55	34	56	46	39	46
#80	3	36	27	44	29	20	25
#100	3	23	23	36	20	12	15
#200	0.6	1.3	2.3	3.0	1.4	0.9	1.0

If you have any questions concerning this report (S112754.docx), please call us at (208) 376-4748.

Respectfully submitted,  
**MATERIALS TESTING & INSPECTION INC.**

  
**Brandon Huff C.E.T.**  
 Laboratory Manager