

CMT ENGINEERING LABORATORIES

Construction • Materials • Technologies
Geotechnical, Environmental, & Materials Engineering/Testing/Research

08/12/2009

RD100
RED DOME INC.
5865 W. 200 S.
FILLMORE UT 84631

ASTM C-2172, C-136, C-117
LAB NO.: 174884
MATERIAL: BIO FILTER MATERIAL
PIT/PLANT: RED DOME

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PROJECT: 0596 LAB SERVICES TEST DATE: 08/10/09
IDENTIFICATION:
SPECIFICATION: SAMPLE BY: CUST RUN BY: LCMC
REMARKS:
ITEM: :
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SIEVE USA-METRIC	GRAMS RETAINED	% RETAINED	ACCUM. % RETAINED	% PASSING	SPECIFICATION % PASSING
2"	0.0	0.0	0.0	100	
1.5"	1115.6	9.4	9.4	91	
1"	4369.0	37.0	46.4	54	
3/4"	2996.9	25.4	71.8	28	
1/2"	2249.2	19.0	90.8	9	
3/8"	100.4	0.9	91.7	8	
#4	61.2	0.5	92.2	8	
-#4	920.1	7.8			
TOTAL:	11812.4				
#8	26.7	3.9	3.9	7	
#16	25.6	3.8	7.7	7	
#40	78.6	11.6	19.3	6	
3200	349.1	51.4	70.6	2	

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FINE GRADING ONLY:

ORIGINAL WT.	679.8	L.L.	0.0
WASHED WT.	518.2	P.L.	0.0
-#200 W.O.	161.6	P.I.	0.0
-#200 S.O.	38.2	CLASS:	
TOTAL -#200/75	199.8 = 29.4%		

Doug Watson

Manager