

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

August 12, 2008

Red Dome 5865 West 200 South

Fillmore, Utah 84631

Project: #0596 Lab Services

Source: Red Dome

Material: Bio-Filter Material
Date: August 10, 2008

Bulk Density and Voids in Aggregates AASHTO T-19

Lab # 174886

Loose density of Aggregate = 35.11 pcf Voids in aggregate = 59.6 %

Specific Gravity of Coarse Aggregate AASHTO T-85

Lab # 174885

Relative Density Oven Dry = 1.396 Relative Density SSD = 1.588 Relative Density Apparent = 1.728 Absorption = 13.8 %

Sincerely,

Susan Arnold Lab Manager