

# Report of Field Density

## ASTM D2922

Project: PORTLAND - 585 RIVERSIDESTREET - BUILDING 2 - MATERIALS TESTING

Project Number: 04-0509.3

Client: SBM ASSOCIATES, INC.

### Field Density Test Results

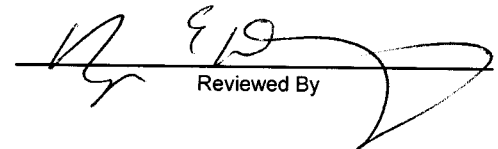
Test #	Test Date	Tech	Test Location	Elev Feet	Test Depth	Lab ID	Dry Density	Moisture Content Percent	Compaction Percent	Required Compaction
1	5/8/2006	JRD	SLAB STONE DUST	FG	8	5003G	129.5	3.9	97.6	95
2	5/8/2006	JRD	SLAB STONE DUST	FG	6	5003G	130.6	5.2	98.4	95
3	5/8/2006	JRD	SLAB STONE DUST	FG	6	5003G	130.6	2.8	98.4	95

### Laboratory Compaction Test Reference

Lab ID	Date Received	Material Source	Material Type	Method	Max Dry Density PCF	Optimum Moisture Content (%)	Comments
5003G	5/8/2006	onsite	Stone Dust	ASTM D-1557 Modified B	132.7	8.3	

Elevation Notes:

Comments:

  
 Reviewed By

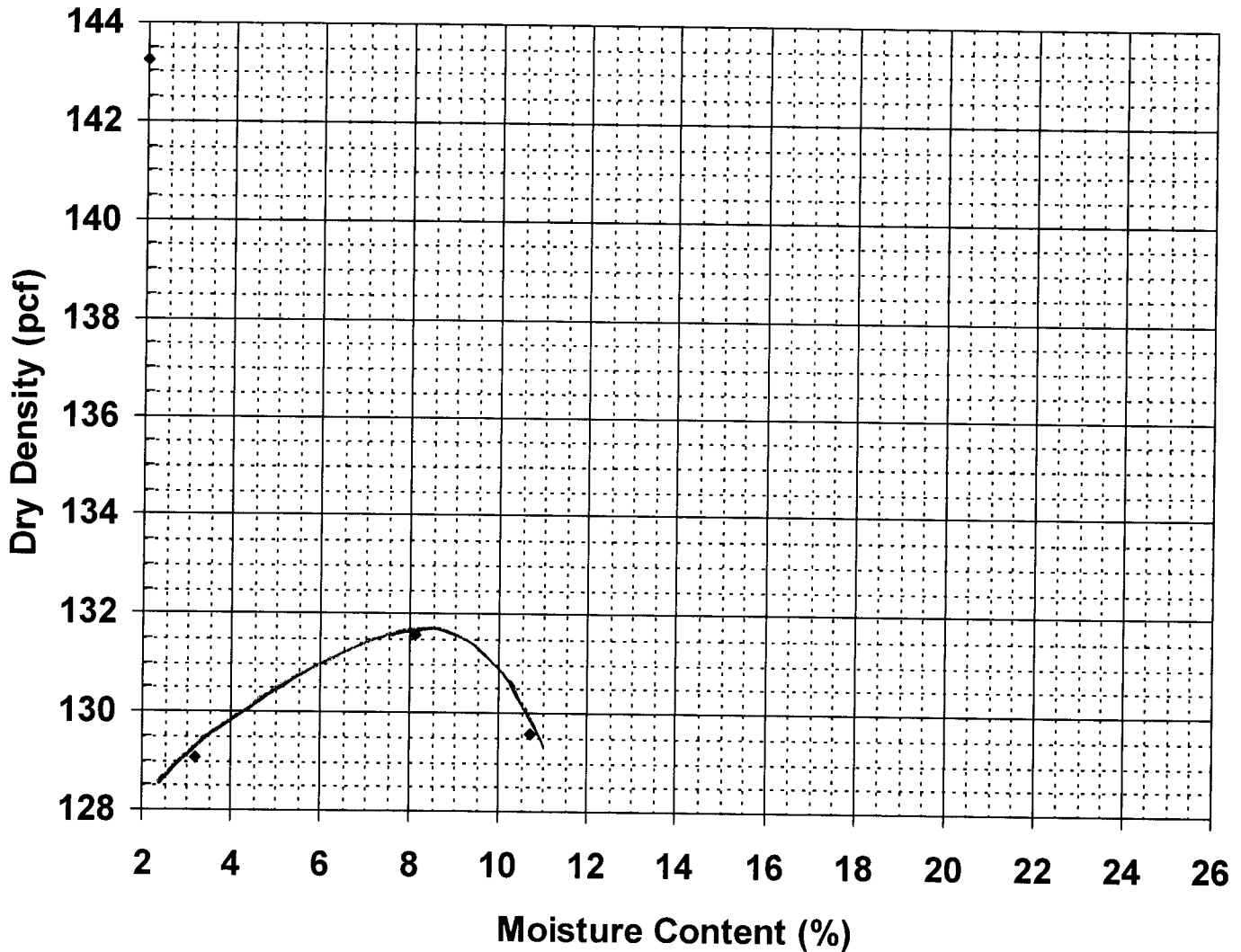
# Report of Moisture-Density

Method ASTM D-1557 MODIFIED Procedure B

Project Name PORTLAND - 585 RIVERSIDESTREET - BUILDING 2 -  
MATERIALS TESTING  
Client SBM ASSOCIATES, INC.  
Material Type STONE DUST  
Material Source ONSITE

Project Number 04-0509.3  
Lab ID 5003G  
Date Received 5/8/2006  
Date Completed 5/8/2006  
Tested By JON DOUGHTY


## Moisture-Density Relationship Curve



Maximum Dry Density (pcf) 131.6  
Optimum Moisture Content (%) 8.6  
Percent Oversized 5.2%

Corrected Dry Density (pcf) **132.7**  
Corrected Moisture Content (%) **8.3**

Comments

  
Roger E. Domingo