

CBL: 233-A-004

May 9, 2009

SMRT, Inc.  
144 Fore Street  
Portland, Maine 04104-0618

Attention: Scott Benson, Principal

Reference: Maine Turnpike Authority Administration Building.  
SMRT Project Number: 06016

Dear Scott,

At your request I reviewed the sound levels of the fire alarm audible public mode signals at a number of spaces within the Maine Turnpike Authority Building as requested by Benjamin Wallace, Jr., Fire Prevention Officer of the Portland Fire Department. The rooms to be tested were provided to me by you and Craig Hill, Project Manager of Wright Ryan. The sound levels are recorded below in dBA measured at 5 feet above the floor of the rooms.

Room #	Sound Level	Notes
102 ( gang bathroom)	90	1.
202	78	1.
218	85	1.
302	75	1.
318	80	1.
320	80	1.
321	90	1.
333	74	1.
334	74	1.
342	80	1.
345	90	1.
346	82	1.
351	78	1.
353	75	1.
156 (Corridor)	105	2.

Note 1: Background ambient sound level below 40 dBA.

Note 2: Reading taking standing next to a strobe, 5 feet off the ground, approximately 4 feet from strobe unit.

I hope this information is helpful.

Sincerely,

Edward W. Hollidge, P.E.



Galaxy Integrated Technologies, Inc.

100 Leo M. Birmingham Parkway  
Brighton, MA 02135  
T. (617) 202-6388 F. (617) 202-6389  
[www.GalaxyIntegrated.com](http://www.GalaxyIntegrated.com)

May 11, 2009

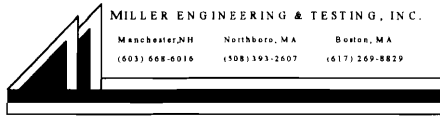
William Yates III  
Maine Turnpike Authority  
430 Riverside St.  
Portland, ME 04103

Gentlemen,

Galaxy Integrated Technologies, Inc. has integrated the access control system with the dry contact closure provided by the building's fire alarm company to: a) drop power to the magnetic door locks; and, b) release power to the door holder functions of the doors in accordance with current state and local codes.

Sincerely,

Robert J. Digilio  
Chief Financial Officer



**Compressive Strength Results of  
Cylindrical Concrete Specimen  
ASTM C 39**

Project Name: W ALGREEN'S, PORTLAND- FOREST AVE.  
 Client: THE RICHMOND CO. INC. Set No.: 9-FC E  
 Project No.: 09-051-NH  
 Total Location: Wall X-Line, 6.5 to main entrance

**Sample Information (ASTM C31)**

Set No.: 9-FC E Truck No.: 170 Water Added (gals):  
 Date Placed: 4/17/2009 Ticket No.: 392614 Slump (in) C 143: 5.0  
 Date in Lab: 4/20/2009 Cubic Yards Placed: 24.0 Air Content (% C 231): 5.3  
 Sampled By: K. Schwatzer Time Batched: 2:00 PM Concrete Temp. (F): 64  
 Time Sampled: 2:30 PM Air Temp. (F): 61  
 Time Finished: 2:50 PM Unit Weight (pcf) C 138:    

Sample Location: Wall X-Line, 6.5 to main entrance

**Mix Information**

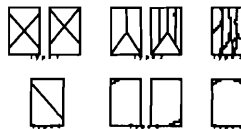
Concrete Supplier: DRAGON CONCRETE Admixtures: Mid-Range  
 Mix Number:     Method of Placement: Direct  
 Mix Type: 3000-3/4 Design Strength (psi): 3000

**Laboratory Test Results**

Sample No.	Date Broken	Age (days)	Diameter (in)	Height (in)	Area (in <sup>2</sup> )	Weight (lbs)	Maximum Load (lbs)	Compressive Strength (psi)	% of Design Strength	Fracture Type
9-FC E	4/19/2009	28	6.00	12.00	28.27	28.20	115,000	4,070	136%	1
Average 28 Day Compressive Strength (psi): <u>4,070</u>										

Comments: Indicates Field Cure Cylinder

**TYPES OF FRACTURE**



Reviewed by: Donald Pollard  
 Director Of Operations