

A. 5500 Desert Spring

B. 5504 Desert Spring

C. 5508 Desert Spring

D. 5512 Desert Spring

E. 5516 Desert Spring

Bridget Babington-Butler 1-11-90



**WESTERN
TECHNOLOGIES
INC.**

3611 West Tompkins Avenue
Las Vegas, Nevada 89103
(702) 798-8050

LABORATORY REPORT

COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS

Client **Sunland Consolidated Inc.**
5500 Cimarron
Las Vegas, Nevada 89128
Attn: **Mr. Bob Osuna**

Job No. **4149J412**

Lab./Invoice No.

Date of Report **10-27-89**

Reviewed By **EB**

Project **Villa Trinidad**

Location **Painted Desert**

Contractor **Sunland Consolidated Inc.**

Architect/Engineer

Source of Sample **Lot #115, south 1/2 slab-on-grade of garage 5500 DESERT SPRING RD.**

Concrete Supplier **Silver State Materials**

Measured Slump, in. **6 3/4**

Ticket Number **27844 Truck #145**

Measured Air Content, %

Batch Size, cu. yds. **10**

Concrete Temperature, °F **58**

Mix Identification **Type V-FA S-234-FA**

Ambient Air Temperature, °F **60**

Design Strength, psi **2500** / **28** days

Plastic Unit Weight, pcf

Max. Size Aggregate, in. **3/4**

No. of Cylinders Molded **4**

Time in Mixer **0** hrs. **45** min.

Sampled By **B. Bunker** Date **10-20-89**

Water Added on Job, gal. **10**

Submitted By **B. Bunker** Date **10-21-89**

Test Procedure **ASTM C39-84B**

Authorized By **Ron** Date **10-20-89**

Remarks

Note: Cylinders are 6 in. x 12 in., area = 28.27 sq. in., unless otherwise indicated

Specimen Marking If Any	Date Tested	Specimen Age in Days	Compressive Strength Maximum Load		Type Fracture If Other Than Cone	Defects in Specimens/Caps If Any	Tested By
			Pounds Force	psi			
14A	10-27-89	7	57000	2020			GV
14B	11-03-89	14	72000	2550			GV
14C	11-17-89	28	86000	3040			GV
14D	11-17-89	28	93000	3290			GV

Copies to: **Client (2)**
Metropolitan Concrete Corp. (1)
City of Las Vegas Bldg. Dept. (1)
Silver State Materials (1)

Paul

Debra Ingrown 11-27-89



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Client **Sunland Consolidated Inc.**
5500 Cimarron
Las Vegas, Nevada 89128
Attn: **Mr. Bob Osuna**

Job No. **4149J412**
Lab./Invoice No. _____
Date of Report **10-26-89**
Reviewed By **ED**

Project **Villa Trinidad**
Location **Painted Desert**
Contractor **Metro Concrete** Architect/Engineer _____
Source of Sample **P.T. slab, Lot #116, 5504 DESERT SPRING RD.**
Concrete Supplier **Silver State Materials** Measured Slump, in. **5**
Ticket Number **27722** Measured Air Contents % **-**
Batch Size, cu. yds. **10** Concrete Temperature, °F **74**
Mix Identification **26733-2** Ambient Air Temperature, °F **77**
Design Strength, psi **2500** / **28** days Plastic Unit Weight, pcf **-**
Max. Size Aggregate, in. **3/4** No. of Cylinders Molded **4**
Time in Mixer **1** hrs. **5** min. Sampled By **Dennis Kish** Date **10-19-89**
Water Added on Job, gal. **12** Submitted By **Dennis Kish** Date **10-20-89**
Test Procedure **ASTM C31-84B** Authorized By _____ Date _____
Remarks _____
Note: Cylinders are 6 in. x 12 in., area = 28.27 sq. in., unless otherwise indicated

Specimen Marking If Any	Date Tested	Specimen Age in Days	Compressive Strength Maximum Load		Type Fracture If Other Than Cone	Defects in Specimens/Caps If Any	Tested By
			Pounds Force	psi			
12A	10-26-89	7	62000	2190			GV
12B	11-02-89	14	75000	2650			GV
12C	11-16-89	28	94000	3330			GV
12D	11-16-89	28	95000	3360			GV

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LABORATORY REPORT

COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS

Client **Sunland Consolidated Inc.**
5500 Cimarron
Las Vegas, Nevada 89128
Attn: **Mr. Bob Osuna**

Job No. **4149J412**

Lab./Invoice No. _____

Date of Report **10-26-89**

Reviewed By **EB**

Project **Villa Trinidad**

Location **Painted Desert**

Contractor **Metro Concrete**

Architect/Engineer _____

Source of Sample **R.T. slab, Lot #117 5508 DESERT SPRING RD.**

Concrete Supplier **Silver State Materials**

Measured Slump, in. **4 1/2**

Ticket Number **27719**

Measured Air Content, % **-**

Batch Size, cu. yds. **10**

Concrete Temperature, °F **77**

Mix Identification **26733-2**

Ambient Air Temperature, °F **73**

Design Strength, psi **2500** / **28** days

Plastic Unit Weight, pcf **-**

Max. Size Aggregate, in. **3/4**

No. of Cylinders Molded **4**

Time in Mixer **0** hrs. **55** min.

Sampled By **Dennis Kish** Date **10-19-89**

Water Added on Job, gal. **15**

Submitted By **Dennis Kish** Date **10-20-89**

Test Procedure **ASTM C39- 84B**

Authorized By _____ Date _____

Remarks _____

Note: Cylinders are 6 in. x 12 in., area = 28.27 sq. in. unless otherwise indicated

Specimen Marking If Any	Date Tested	Specimen Age in Days	Compressive Strength Maximum Load		Type Fracture If Other Than Cone	Defects in Specimens/Caps If Any	Tested By
			Pounds Force	psi			
11A	10-26-89	7	56000	1980			GV
11B	11-02-89	14	75000	2650			GV
11C	11-16-89	28	98000	3470			GV
11D	11-16-89	28	95000	3360			GV

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5500 Cimarron
Las Vegas, Nevada 89128
Attn: **Mr. Bob Osuna**

Job No. **4149J412**
Lab./Invoice No. _____
Date of Report **10-26-89**
Reviewed By **EB**

Project **Villa Trinidad**

Location **Painted Desert**

Contractor **Metro Concrete**

Architect/Engineer

Source of Sample **P.T. slab, Lot #118 SS12 DESERT SPRING RD.**

Concrete Supplier **Silver State Materials**

Measured Slump, in. **5**

Ticket Number **27716**

Measured Air Content, % **76**

Batch Size, cu.yds. **10**

Concrete Temperature, °F **70**

Mix Identification **26733-2**

Ambient Air Temperature, °F **70**

Design Strength, psi **2500** **28** days

Plastic Unit Weight, pcf

Max. Size Aggregate, in. **3/4**

No. of Cylinders Molded **4**

Time in Mixer **1** hrs. **10** min.

Sampled By **Dennis Kish** Date **10-19-89**

Water Added on Job, gal. **10**

Submitted By **Dennis Kish** Date **10-20-89**

Test Procedure **ASTM C39- 84B**

Authorized By _____ Date _____

Remarks

Note: Cylinders are 6 in. x 12 in., area = 28.27 sq. in. unless otherwise indicated

Specimen Marking If Any	Date Tested	Specimen Age in Days	Compressive Strength Maximum Load		Type Fracture If Other Than Cone	Defects in Specimens/Caps If Any	Tested By
			Pounds Force	psi			
10A	10-26-89	7	60000	2120			GV
10B	11-02-89	14	72000	2550			GV
10C	11-16-89	28	95000	3360			GV
10D	11-16-89	28	93000	3290			GV

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