

TO
SANDERSON CONCRETE
12665 116TH AVENUE
SURREY, BC

PROJECT NO. 20998

CLIENT CITY OF VANCOUVER REAL ESTATE AND

C.C. SANDERSON

SANDERSON CONCRETE

JACOB BROS. ASSET CO. LTD. (FORMERLY

C.Y. LOH ASSOCIATES LTD.

JACOB BROS. ASSET CO. LTD. (FORMERLY

NICK MILKOVICH ARCHITECTS INC.

HAPA COLLABORATIVE

HAPA COLLABORATIVE

SANDERSON CONCRETE (1)

ATTN: JAN ARNTORP (604-580-4108)

PROJECT VANCOUVER ART GALLERY - PAVERS
MATERIALS TESTING

WEST GEORGIA ST., 800
VANCOUVER

SET NO.27 SPECIMENS 4 CAST 2016.Dec.05 TRANSPORTED

BY RECEIVED 2016.Dec.06

BY

SPCM NO.	SPECIMEN TYPE	CURE COND	SPCM MASS (g)	DATE TESTED	AGE AT TEST (DAYS)	TEST BY	AVERAGE DIAMETER (mm) OR SIDE (mm x mm)	AVERAGE LENGTH OR SPAN (mm)	MAXIMUM LOAD (kN)	COMPRESSIVE OR FLEXURAL STRENGTH (MPa) Average	FAILURE TYPE
A	Cylinder	Lab		Dec.12	7	VAL	101.6	203.2	412	50.8	
B	Cylinder	Lab		Jan.03	29	VAL	101.6	203.2	416	51.3	
C	Cylinder	Lab		Jan.30	56	VAL	101.6	203.2	508	62.7	
D	Cylinder	Lab		Jan.30	56	VAL	101.6	203.2	492	60.7 61.7	

SPECIFIED STRENGTH 40 MPa @ 56 DAYS

CEMENT CONTENT NA kg/m³

CEMENT TYPE GU

POZZOLAN CONTENT NA kg/m³

POZZOLAN TYPE

MAXIMUM SIZE AGGREGATE 12 mm

BATCH TIME 14:38

ADMIXTURES (ml/m³)

SUPPLIER SANDERSON

MIX NO. RS2006

TRUCK NO. NA TICKET NO. NA

LOAD VOL. .76 m³ CUM. VOL. .76 m³

WATER ADDED NA | AUTH. BY

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CONCRETE TEMP. 10.0 °C AIR TEMP. 4.0 °C

SLUMP 75 mm SPEC. 80 ± 30

SLUMP FLOW NA mm SPEC. ±

FLOW TIME NA sec SPEC.

AIR 5.0 % SPEC. 5.0 ± 1.0

PLASTIC DENSITY NA kg/m³

HARDENED DENSITY NA kg/m³

SAMPLE TIME

CAST TIME 14:55

CAST BY MTS KEG

MOULD TYPE PLASTIC

CURING CONDITIONS MIM

INITIAL CURING TEMP:MAXIMUM 12.0 °C MINIMUM 7.0 °C

LOCATION
PAVERS, LG, VANCOUVER PUBLIC GALLERY.

COMMENTS

Metro Testing Laboratories (Burnaby) PER. RS

TREND GRAPH

