



Summary of Extended Bending Beam Rheometer Test Results MTO Standard Test Method LS-308

LAB ID: K-15 PAV
TEST DATES: Sept 25-28, 2012
AASHTO M320 GRADE: PG XX-34

Conditioning Temperature	Conditioning Period	Average m-values		Average Creep Stiffnesses		T _m	T _s	Limiting Temperature at m=0.300 T _m -10(°C)	Limiting Temperature at S=300 T _s -10(°C)	Limiting Grade T _L (°C)	Grade Loss (°C)
		T _{HT} -14	T _{LT} -24	T _{HT} -14	T _{LT} -24						
T +20°C	1 hour	0.437	0.351	38.4	194.3	-29.9	-26.7	-39.9	-36.7	-36.7	0.1
	24 hours	0.432	0.340	46.8	224.3	-28.3	-25.9	-38.3	-35.9	-35.9	1.0
	-14°C	72 hours	0.439	0.351	46.7	218.3	-29.8	-26.1	-39.8	-36.1	-36.1
T +10°C	1 hour	0.453	0.356	36.5	188.7	-29.7	-26.8	-39.7	-36.8	-36.8	0.0
	24 hours	0.452	0.321	46.5	254.3	-25.6	-25.0	-35.6	-35.0	-35.0	1.9
	-24°C	72 hours	0.450	0.331	49.8	246.0	-26.6	-25.2	-36.6	-35.2	-35.2

	10, 11, 12
	4, 5, 6
	7, 8, 9
	1, 2, 3

PG XX-YY: T + 20 = -14
 T + 10 = -24

Note: The conditioning temperatures were kept constant at -14C and -24, but the PG grade was not given.