

TRAFFIC PAINT TEST REPORT

Project No.: EA15691



Attn: Mr. Joe Filice R.E.T.

To: Alberta Transportation
 Technical Standards Branch
 2nd Floor, Twin Atria Building
 4999 - 98 Ave
 Edmonton, AB T6B 2X3

Distribution: Addressee

AMEC Earth & Environmental Limited
 5671 - 70 Street
 Edmonton, AB
 Canada T6B 3P6
 Tel +1 (780) 436-2152
 Fax +1 (780) 377-3599

Formulation: White 78-732			Supplier: General								
Lab Sample Number#	Batch Number	Date Reported	Relative Density (25/25°C)	Viscosity (Krebs)	Dry to Touch (Minutes)	Dry to Traffic (Minutes)		Non-Volatile Content (%)	Pigment Content (%)	Non-Volatile Vehicle (%)	Skinning
						Batch	A.F.				
B30	15823		1.521	84.4	8.5*	21.0*		75.8	61.2	14.6	Non
B48	16122	Sep-3	1.509	80.6	5.4	16.2	15.0	75.5	60.9	14.6	Non
B56	16137	Sep-13	1.511	85.9	5.0	17.6	15.0	75.6	61.2	14.4	Non
B58	16137	Sep-13	1.523	84.4	5.6	14.8	15.0	76.3	61.6	14.7	Non
B66	16137	Aug-31	1.521	83.6	5.1	15.1	15.0	75.5	60.7	14.8	Non
B68	16140	Aug-31	1.511	83.3	7.0	17.4	15.0	75.4	60.4	15.0	Non
B70	16139	Aug-31	1.510	74.4*	5.2	17.6	15.0	75.4	60.7	14.7	Non
B72	16140	Sep-17	1.508	84.4	6.7	18.2*	15.0	75.2	60.6	14.6	Non
B82	16135	Sep-21	1.506	83.6	4.8	18.0	15.0	75.9	60.8	15.1	Non
B92	16135	Oct-5	1.508	82.2	4.8	14.4	15.0	75.5	60.9	14.6	Non
B104	16142	Oct-15	1.509	83.5	7.4	19.0*	15.0	76.1	61.3	14.8	Non
B149	16469	Dec-1	1.523	82.3	5.2	18.0	15.0	76.2	61.6	14.6	Non
B167	16141	Jan-3	1.498*	79.900	5.7	16.3	15.0	75.0	60.5	14.5	Non
Tolerance Limits											
2010	78-732		1.528	81	6.0	***		76	61.3	14.7	Non
Tolerance Limits			± 0.025	± 5	± 2	± 20% Formulation		± 2% absolute	± 2% absolute	± 2% absolute	Non
Upper Limit			1.553	86	8.0	18		77.5	62.5	15.0	n/a
Lower Limit			1.503	76	4.0	12		74.5	60.1	14.4	n/a

* Indicates result outside tolerance limits

TRAFFIC PAINT TEST REPORT



Attn: Mr. Joe Filice R.E.T.

Formulation: White 78-732		Supplier: General							
Lab Sample Number	Batch Number	Hiding Power (m ² /l)	Brightness	Yellowness Index	Abrasion Resistance (l/mil)	Flexibility (mm)	Gloss	Bleeding	Particle Coarseness (%)
	2010								
B30	15823								
B48	16122								
B56	16137	4.2	84.08	9.72*	9.5	7.5	2.6	7	0.5
B58	16137								
B66	16137	4.3	83.67	9.69*	9.0	5.93	2.3	7	0.45
B68	16140								
B70	16139	4.3	83.78	7.29*	9.4	6.23	2.8	7	0.48
B72	16140								
B82	16135	4.3	84.18	9.37*	11.3	9.8	2.9	7	0.77*
B92	16135								
B104	16142	4.1	84.01	7.14*	11.0	9.41	2.7	7.0	0.41
B149	16469								
B167	16141	4.1	83.75	8.31*	11.0	6.8	3.0	7.0	0.4
2010		4.3	84.30	5.93	8.10	15.00	3.00	7	0.21
Tolerance Limits		± 10%	± 5%	± 2%	-10% Minimum	+20% Maximum	± 3	± 1	± 0.30 absolute
Upper Limit		4.73	88.515	6.05		18	6	8	0.00
Lower Limit		3.87	80.09	5.81	7.29		0	6	0.51

* Indicates result outside tolerance limits.

PER _____
DATE _____

Reviewed By: _____

Reporting of these results constitutes a testing service only.
Engineering Interpretation or evaluation of the test results is provided only on written request.

TRAFFIC PAINT TEST REPORT



Attn: Mr. Joe Filice R.E.T.

Formulation: White 78-732		Supplier: General	
Lab Sample Number	Date Sampled	Date Received	Applicator and Location
B30	6/23/10	6/28/10	Jake Knudslien 780-623-5451, CMA 8, Hwy 55:4 & 36:26, Carillion
B48	7-Jul	15-Jul	Hwy 2:40, Arthur Kavulok 780-675-2624, Carillion
B56	20-Jul	23-Jul	Hwy 2:48 @km 29, Slave Lake (Assineau), CMA 6, Gordon O. Wolters 780-849-7339
B58	20-Jul	23-Jul	High Prairie, Rodney R. Johnston 780-523-6591, Carillion
B66	28-Jul		Tim Gunther (AT) 780-679-1774, Carillion, Hwy 53:12
B68	30-Jul		Tim Gunther (AT) 780-679-1774, Carillion, Hwy 26:12
B70	5-Aug		Tim Gunther (AT) 780-679-1774, Carillion, Lougheed
B72	4-Aug		Tim Gunther (AT) 780-679-1774, Carillion, 854:02
B82	23-Jul		CMA 6, Slave Lake, Hwy 2:48, Gordon Wolters 780-843-6966
B92	27-Jun	18-Aug	Matthew Bouvier, High Prairie, Rodney Johnston 780-523-0556
B104	19-Aug	19-Aug	Randy Stinchcombe 780-603-4634, Carillion
B149	30-Sep		Hw.897:02, Vermillion, Tom Somerville 780-853-8180
B167	N/A	Nov-10	Contract# 7880/09, Jct Hwy 13 - Jct. Hwy 39
2010			

* Indicates result outside tolerance limits.

PER _____
DATE _____

Reviewed By: _____

Reporting of these results constitutes a testing service only.
Engineering Interpretation or evaluation of the test results is provided only on written request.