

**4. Table 2 – Acceptance Limits of QC-QA Samples – All Producers  
(modified 5\_1\_06)**

<b><u>TABLE 2</u></b>		<b><i>**Acceptance Limits of QC-QA Samples – All Producers</i></b>
	<b>** PG Grade Acceptance Limits</b>	<b>Test Method Reference:</b>
Rotational Viscosity @ 135 (Pa-s)	PG 58-22: 0.275-3.00	AASHTO T 316
	PG 58-28: 0.154-3.00	
	PG 64-22: 0.274-3.00	
	PG 70-22: 0.293-3.00	
	PG 70-28: 0.532-3.00	
	PG 76-22: 0.654-3.00	
Original Binder: G*/sin delta (kPa)	PG 58-22: 1.00-1.77	AASHTO T 315
	PG 58-28: 1.00-2.15	
	PG 64-22: 1.00-2.41	
	PG 70-22: 1.00-2.03	
	PG 70-28: 1.00-2.30	
	PG 76-22: 1.00-2.22	
RTFO/TFO Residue: G*/sin delta (kPa)	PG 58-22: 2.20-4.72	AASHTO T 315
	PG 58-28: 2.20-6.00	
	PG 64-22: 2.20-6.82	
	PG 70-22: 2.20-5.50	
	PG 70-28: 2.20-5.84	
	PG 76-22: 2.20-5.06	
PAV Residue: G*/sin delta (kPa)	PG 58-22: 1187-5000	AASHTO T 315
	PG 58-28: 789-5000	
	PG 64-22: 1004-5000	
	PG 70-22: 732-5000	
	PG 70-28: 40-5000	
	PG 76-22: 153-5000	
BBR Creep Stiffness (MPa)	PG 58-22: 54-300	AASHTO T 313
	PG 58-28: 71-300	
	PG 64-22: 56-300	
	PG 70-22: 37-300	
	PG 70-28: 30-300	
	PG 76-22: 40-300	
BBR Slope -m value	PG 58-22: 0.300-0.453	AASHTO T 313
	PG 58-28: 0.300-0.410	
	PG 64-22: 0.300-0.406	
	PG 70-22: 0.300-0.374	
	PG 70-28: 0.300-0.365	
	PG 76-22: 0.300-0.402	

Note: \* Acceptance limits values subject to change.

\*\* When an acceptable number of QC data points have been attained from a Producer and the corresponding NCDOT QA verification data point(s), producer-specific acceptance limits will then be determined and sent to the Producer. For an example of typical producer-specific acceptance limits see Appendix X.