

TABLE 3		
**Asphalt Emulsion Reproducibility Limits(QC and QA ONLY)		
Test Parameter:	** Asphalt Emulsion Grade Reproducibility Limits	Test Parameter:
Saybolt Viscosity @77F	TBD % of the mean	Saybolt Viscosity @77F
Saybolt Viscosity @122F	TBD % of the mean	Saybolt Viscosity @122F
Sieve	<ul style="list-style-type: none"> ▪ For values 0.01-0.07 --- TBD % ▪ For values >0.07 to 0.15-- TBD % 	Sieve
Residue by Oven Evaporation	TBD % (weight)	Residue by Oven Evaporation
Residue and Oil Distillate by Distillation	TBD % (weight) - Residue TBD % – Oil.	Residue and Oil Distillate by Distillation
Demulsibility	TBD %	Demulsibility
Penetration	TBD % of the mean	Penetration
Elastic Recovery	TBD %	Elastic Recovery
Ductility	TBD cm	Ductility
Solubility	TBD %	Solubility
Softening Point	TBD °C (TBD °F) (Distilled Water)	Softening Point
Weight per gallon [PPG]	TBD @ 77F	Weight per gallon [PPG]
Storage Stability (24hr)	TBD %	Storage Stability (24hr)

** Note: The TBD text in the column above is defined as “To be determined.” These values will be determined after a statistically sound number of data sets (15-30) are evaluated and then the website will be updated. Reproducibility values subject to change. The current table above can be found at our website, <http://www.ncdot.org/doh/operations/materials/chemical/others.html> . Then click on the appropriate file under the “Asphalt Emulsion QC/QA Information” header.