SECTION 507 ASPHALTIC SURFACE TREATMENT

MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANT. / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
AGGREGATES	Rate of Application	507.06(b) Contractor	Quality Control	Contractor	Prior to first pass of aggregate spreader*	------	------	-----	-----	*Must check sufficient to ensure materials being applied meet specification requirements.
		507.06(b) Proj. Engr.	Accept.	Proj. Engr.	First pass of aggregate spreader*	-----	-----	-----	1 day	*Must check sufficient to ensure materials being applied meet specification requirements.
	Size 1, 2, 3 (for cold application)	507.02 1003.05 Dist. Lab	Accept.	Proj. Engr. S 101	1/1000 yd^3/ size	1 full sample sack	-----	2,000 yd^2	5 days	(QPL 2)
	Size 1, 2, 3 (for hot application)	507.02 1003.05 Contractor	Quality Control	Contractor S 101	Sufficient to ensure quality	1 full sample sack	CA 1	2,000 yd^2		(QPL 2) Certification from Supplier for asphalt coating & gradation.
ASPHALTIC MATERIAL	Emulsified Asphalt	1002.01 Mat. Lab	Prelim. Source Approval	Refinery S 201	1/storage tank	1 gal Plastic bottle	CA 7	-----	5 days	(QPL 41) **Non Self Certified** Must have tank approved by Mat. Lab prior to shipping whenever asphalt cement is added or modified.
		1002.01 Refinery	Prelim. Source Approval	Refinery S 201	1/Supplier tank whenever asphalt is added to a tank or modified*	2 - 1 gal Plastic bottle	CA 7	-----	2 hrs. during working hours	(QPL 41) **Self Certified** *Supplier, shall sample and test each tank in accordance with quality control plan whenever asphalt cement is added or modified and supply CA to Mat. Lab along with 1 qt sample for verification testing.
		507.02 1002.01 Dist. Lab/ Mat. Lab if failing or non-verif. material	Accept.*	Proj. Engr. S 201	1/transport or storage tank	2 gal Plastic bottle**	CD 1 & 8	-----	5 days or 10 days if failing or non-verif. material	(QPL 41) *Send 1 gal to Mat. Lab for failing or nonverifying material. **Two one-gallon plastic bottles.
		507.02 1002.01 Mat. Lab	Accept.	*	1/type/ project**	1 gal Plastic bottle	----	2,000 yd^2	10 days	(QPL 41) For complete analysis. *Shall be selected at random by the Dist. Lab from the acceptance samples submitted by the Proj. Engr. **Not required if sampled under another item.
	Rate of Application	507.06 Proj. Engr.	Accept.	Proj. Engr. 507.06(a)	1/each pass of distributor	-----	-----	-----	1 day	------

MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANT. / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
ASPHALTIC MATERIAL	ASPHALT CEMENT	1002.01 Refinery	Prelim Source Approval	Refinery S 201	1/Supplier tank whenever asphalt is added to a tank or modified*	1 qt Friction top can	CA 7	-----	2 hrs. during working hours	(QPL 41) **Self Certified** *Supplier, shall sample and test each tank in accordance with quality control plan whenever asphalt cement is added or modified and supply CA to Mat. Lab along with 1 qt sample for verification testing.
		507.02 1002.01 Dist. Lab/ Mat. Lab if failing or non-verif. material	Accept.*	Proj. Engr. S 201	1/transport or storage tank	2 - 1 qt Friction top can	CD 1 & 8	-----	5 days or 10 days if failing or non-verif. material	(QPL 41) *Send 1 qt. to Mat. Lab for failing or nonverifying material.
		507.02 1002.01 Mat. Lab	Accept.	*	1/type/ project**	1 qt Friction top can	----	2,000 yd^2	10 days	(QPL 41) For complete analysis. *Shall be selected at random by the Dist. Lab from the acceptance samples submitted by the Proj. Engr. **Not required if sampled under another item.
	Rate of Application	507.06 Proj. Engr.	Accept.	Proj. Engr. 507.06(a)	1/each pass of distributor	-----	-----	-----	1 day	-----