

Materials Sampling Guide

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Asphaltic Concrete Materials

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Minimum Material Certificate, Sample and Inspection Requirements							
MATERIAL	TYPE OF TEST	Q.C. SAMPLING AND TESTING BY CONTRACTOR	VERIFICATION SAMPLING AND TESTING BY NDOR			LOCATION OF ADDITIONAL INFORMATION	
Section: 4 – Asphaltic Concrete Materials			FIELD PERSONNEL	BRANCH LAB	LINCOLN LAB	NOTE No.	PAGE No.
1) Mineral Aggregate (Gravel, Sand, Sand-Gravel)	Quality	-----	Project personnel will supply the 60 pound sample needed to perform the testing shown under the Lincoln Lab column.  The sample shall be taken at the project stockpile.	-----	One 60 pound sample for quality tests for source approval, if so designated on the "Source of Aggregates To Be Used" form or when changes in quality or characteristics occur. No other samples for quality or correlation are needed.	4	4
2) Mineral Aggregate (Crushed Rock)	Quality	-----	Project personnel will supply the 60 pound sample needed to perform the testing shown under the Lincoln Lab column.  The sample shall be taken at the project stockpile.	-----	One 60 pound sample for quality tests for 3000 tons of aggregate used or fraction thereof.	5	4
3) Crushed Rock (Screenings, Man-Sand)	Quality	-----	Project personnel will supply the 10 pound sample needed to perform the testing shown under the Lincoln Lab column.  The sample shall be taken at the project stockpile.	-----	One 10 pound sample for quality tests for each 5000 tons of aggregate used or fraction thereof.	5	4
4) Quartzite & Granite	Quality	-----	Project personnel will supply the 60 pound sample needed to perform the testing shown under the Lincoln Lab column.  The sample shall be taken at the project stockpile.	-----	One 60 pound sample for quality tests each 5000 tons of aggregate used or fraction thereof.	---	---
5) Quartzite, Chat & Granite (Screenings, Man-Sand)	Quality	-----	Project personnel will supply the 10 pound sample needed to perform the testing shown under the Lincoln Lab column.  The sample shall be taken at the project stockpile.	-----	One 10 pound sample for quality tests for each 5000 tons of aggregate used or fraction thereof.	---	---

Minimum Material Certificate, Sample and Inspection Requirements							
MATERIAL	TYPE OF TEST	Q.C. SAMPLING AND TESTING BY CONTRACTOR	VERIFICATION SAMPLING AND TESTING BY NDOR			LOCATION OF ADDITIONAL INFORMATION	
			FIELD PERSONNEL	BRANCH LAB	LINCOLN LAB	NOTE No.	PAGE No.
Section: 4 – Asphaltic Concrete Materials (continued)							
6) Crushed Mineral Aggregate or Chat for Micro-surfacing	Quality & Gradation, FAA, L.A. & Sand Equivalent	-----	<p>One sample for gradations every 650 tons of material used or fraction thereof.</p> <p>The sample shall be taken at the project.</p>	-----	<p>One 60 pound sample for first 1000 tons of aggregate used. Subsequent samples will be one 10 pound sample for each 1000 tons used, or fraction thereof. (Duplicate of sample tested in the field).</p>	4	4
7) Mineral Filler	Plasticity Index & Gradation	-----	<p>Project personnel will supply the 10 pound sample needed to perform the testing shown under the Lincoln Lab column.</p> <p>The sample shall be taken at the project.</p>	-----	<p>One 10 pound sample per project at production for gradation and plasticity index, unless changes in quality or characteristics occur.</p>	---	---