



### REQUEST FOR LABORATORY TESTS

Project No.: \_\_\_\_\_ Project name: \_\_\_\_\_  
 Account No.: \_\_\_\_\_ State: \_\_\_\_\_ County: \_\_\_\_\_

Submitted by: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 Fax Number: \_\_\_\_\_

Field sample number: \_\_\_\_\_ QL-PAY No.: \_\_\_\_\_ Lot No: \_\_\_\_\_  
 Sampled by: \_\_\_\_\_ Date sampled: \_\_\_\_\_  
 Number & type containers: \_\_\_\_\_ Witnessed by: \_\_\_\_\_ Date shipped: \_\_\_\_\_  
 Quantity represented: \_\_\_\_\_ Intended use: \_\_\_\_\_  
 Sample type (Acceptance, PC, IAS, CVS, etc.): \_\_\_\_\_ Date results needed: \_\_\_\_\_

Source name: \_\_\_\_\_ Source No.: \_\_\_\_\_  
 Source location: \_\_\_\_\_

Item No.: \_\_\_\_\_ Material description: \_\_\_\_\_  
 Sample location: \_\_\_\_\_  
 Station: \_\_\_\_\_ Offset: \_\_\_\_\_ Milepost: \_\_\_\_\_ Depth: \_\_\_\_\_

List Tests To Be Performed: <small>(See Reverse For Tests)</small>	Project Specifications and Field Test Results				Special Instructions: <small>(Continue On Reverse)</small>
	Parameters/Sieves	Target Value Range	Specification Range <sup>1</sup>	Test Result	
	1½ -inch (37.5 mm)				
	1-inch (25.0 mm)				
	¾-inch (19.0 mm)				
	½-inch (12.5 mm)				
	⅜-inch (9.5 mm)				
	No. 4 (4.75 mm)				
	No. 8 (2.36 mm)				
	No. 10 (2.00 mm)				
	No. 16 (1.18 mm)				
	No. 30 (600 µm)				
	No. 40 (425 µm)				
	No. 50 (300 µm)				
	No. 100 (150 µm)				
	No. 200 (75 µm)				
	Moisture-Density				
	Liquid Limit				
	PI				
	Sand Equivalent				
	Fractured Faces				
	Asphalt Content				
	Density				
	Flat & Elongated				
	Concrete Strength				
					<b>Portland Cement Concrete Data</b>
					Air Content (%): _____ Slump: _____
					Break Age In Days (7, 14, 28, other): _____

<sup>1</sup>The specification range may be the allowable deviation (±) from the target value.

## INSTRUCTIONS FOR SUBMITTING SAMPLE

1. Completely fill out the transmittal form (use "NK" for not known) and make three copies.
2. Place one copy in a waterproof envelope, addressed to the Laboratory, and attach to the outside of the container.
3. Place the second copy of the transmittal inside a waterproof envelope and inside the container, if possible.
4. Mail or fax the third copy of the transmittal directly to the Laboratory.
5. Retain the original transmittal form for your records.

### LISTING OF TESTS TO BE PERFORMED (Check tests or list on page 1)

TESTS FOR SOILS	
<input type="checkbox"/> Soil Source Verification	<input type="checkbox"/> Soil Production Verification
<input type="checkbox"/> AASHTO T 88(a) – Particle Size (w/ hydro)	<input type="checkbox"/> AASHTO T 88(b) – Particle Size (w/o hydro)
<input type="checkbox"/> AASHTO T 89 – Liquid Limit	<input type="checkbox"/> AASHTO T 90 – Plastic Limit and Plasticity Index
<input type="checkbox"/> AASHTO T 99 – Standard Proctor	<input type="checkbox"/> AASHTO T 100 – Specific Gravity
<input type="checkbox"/> AASHTO T 180 – Modified Proctor	<input type="checkbox"/> AASHTO T 193 – CBR
<input type="checkbox"/> AASHTO T 265 – Moisture Content	<input type="checkbox"/> AASHTO M 145 – Classification

  

TESTS FOR AGGREGATE COURSES	
<input type="checkbox"/> Aggregate Course Source Verification	<input type="checkbox"/> Aggregate Course Production Verification
<input type="checkbox"/> AASHTO T 11 – Wash #200	<input type="checkbox"/> AASHTO T 27 – Sieve Analysis
<input type="checkbox"/> AASHTO T 84 – SG and Absorption (Fine)	<input type="checkbox"/> AASHTO T 85 – SG and Absorption (Coarse)
<input type="checkbox"/> AASHTO T 89 – Liquid Limit	<input type="checkbox"/> AASHTO T 90 – Plastic Limit and Plasticity Index
<input type="checkbox"/> AASHTO T 96 – LA Abrasion	<input type="checkbox"/> AASHTO T 99 – Standard Proctor
<input type="checkbox"/> AASHTO T 104 – Soundness by Sodium Sulfate	<input type="checkbox"/> AASHTO T 180 – Modified Proctor
<input type="checkbox"/> AASHTO T 193 – CBR	<input type="checkbox"/> ASTM D 5821 – Fractured Faces

  

TESTS FOR ASPHALT PAVEMENT AND SURFACE TREATMENTS	
<input type="checkbox"/> Asphalt Pavement Aggregate Source Verification	<input type="checkbox"/> Surface Treatment Aggr. Production Verification
<input type="checkbox"/> Surface Treatment Aggregate Source Verification	<input type="checkbox"/> Superpave HACP Production Verification
<input type="checkbox"/> Superpave HACP Mix Design Verification	<input type="checkbox"/> Marshall HACP Production Verification
<input type="checkbox"/> Marshall HACP Mix Design Verification	<input type="checkbox"/> PG Binder Verification
<input type="checkbox"/> PG Binder Identification	<input type="checkbox"/> Emulsified Asphalt Production Verification
<input type="checkbox"/> Emulsified Asphalt Source Verification	
<input type="checkbox"/> AASHTO T 11 – Wash #200	<input type="checkbox"/> AASHTO T 27 – Sieve Analysis
<input type="checkbox"/> AASHTO T 30 – Sieve Analysis of Extracted Aggr.	<input type="checkbox"/> AASHTO T 84 – SG and Absorption (Fine)
<input type="checkbox"/> AASHTO T 85 – SG and Absorption (Coarse)	<input type="checkbox"/> AASHTO T 96 – LA Abrasion
<input type="checkbox"/> AASHTO T 104 – Soundness by Sodium Sulfate	<input type="checkbox"/> AASHTO T 166 – Bulk Specific Gravity
<input type="checkbox"/> AASHTO T 176 – Sand Equivalent	<input type="checkbox"/> AASHTO T 209 – Max. Specific Gravity
<input type="checkbox"/> AASHTO T 283 – TSR	<input type="checkbox"/> AASHTO T 304 – Uncompacted Void Content
<input type="checkbox"/> AASHTO T 308 – Binder Content	<input type="checkbox"/> ASTM D 4791 – Flat and Elongated Particles
<input type="checkbox"/> ASTM D 5821 – Fractured Faces	

  

TESTS FOR CONCRETE	
<input type="checkbox"/> Concrete Aggregate Source Verification	<input type="checkbox"/> Concrete Aggregate Production Verification
<input type="checkbox"/> Concrete Mix Design Verification	
<input type="checkbox"/> AASHTO T 11 – Wash #200	<input type="checkbox"/> AASHTO T 19 – Bulk Density
<input type="checkbox"/> AASHTO T 21 – Organic Impurities	<input type="checkbox"/> AASHTO T 27 – Sieve Analysis
<input type="checkbox"/> AASHTO T 22 – Compressive Strength	<input type="checkbox"/> AASHTO T 84 – SG and Absorption (Fine)
<input type="checkbox"/> AASHTO T 85 – SG and Absorption (Coarse)	<input type="checkbox"/> AASHTO T 255 – Moisture Content
<input type="checkbox"/> AASHTO T277 – Chloride Penetration	

Note: For tests not listed, contact the EFLHD Laboratory.

### Special Instructions (continued):