

Aggregate Field Testing Technician
KT-03 Material Passing the No. 200 (75 μ m) Sieve by the Wash Method
 Revised August 2021

Two attempts may be made by the applicant. The applicant may stop themselves once and not have that count as one of the two attempts. If the applicant stops voluntarily, draw a line at that point and note that the applicant stopped themselves then restart at the top of the next attempt.

Applicant: _____

CIT #: _____

Employer: _____

		1st Test		Stopped Test		Re-Test	
Test Procedure							
1.	<u>Dry the test sample to a constant mass and record the original dry mass to the nearest 0.1%. (5.1.)</u>	PASS	FAIL	PASS	FAIL	PASS	FAIL
2.	Place sample in container. (5.2.)	PASS	FAIL	PASS	FAIL	PASS	FAIL
3.	Cover sample with potable water. Add a wetting agent. (5.2.)	PASS	FAIL	PASS	FAIL	PASS	FAIL
4.	Agitate sample vigorously to separate fine particles from coarse particles. (5.2.)	PASS	FAIL	PASS	FAIL	PASS	FAIL
5.	Immediately pour the wash water over the nested sieves (No. 8 (2.36 mm) to No. 16 (1.18 mm) over the No. 200 (75 μ m)). (5.2.)	PASS	FAIL	PASS	FAIL	PASS	FAIL
6.	Repeat steps 3 through 5 (excluding addition of wetting agent), until wash water is clear. (5.3.)	PASS	FAIL	PASS	FAIL	PASS	FAIL
7.	Return all material retained on the nested sieves by flushing to the washed sample. (5.3)	PASS	FAIL	PASS	FAIL	PASS	FAIL
8.	<u>Dry the material to a constant mass. (5.4.)</u>	PASS	FAIL	PASS	FAIL	PASS	FAIL
9.	<u>Record the mass of the sample after washing. (5.4.)</u>	PASS	FAIL	PASS	FAIL	PASS	FAIL
10.	<u>Calculate the percentage passing the No. 200 (75 μm) by wash. (6.)</u>	PASS	FAIL	PASS	FAIL	PASS	FAIL

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Overall Score

Circle One

1st Test

Stopped Test

Re-Test

PASS

PASS

PASS

FAIL

FAIL

FAIL

Witness Examiner:

(First Try)

Signature

Date

Witness Examiner:

(Stopped Try)

Signature

Date

Witness Examiner:

(Re-Test)

Signature

Date