

CCIL Requirements for Aggregate Laboratory Technician Certification (Updated May 2017)

Aggregate Laboratory Technician

a) Qualification

Certification as an Aggregate Laboratory Technician is available to any person who is employed in a CCIL certified Laboratory and has been trained in the tests and carries out Aggregate laboratory testing on a regular basis.

b) Certification Requirements

The technician must demonstrate proficiency in the following Type C test procedures* in the presence of a CCIL inspector:

Province	ON and QC	BC, MB, NB, NL, NS,	AB, SK, YT
Standards for Test Methods	MTO Laboratory Testing Manual	ASTM	ASTM
Dry Preparation of Aggregates for Determination of Physical Constants	LS-600	-	-
Reducing Samples of Aggregate to Testing Size	-	C702	C702
Material Finer than 75µm in Mineral Aggregates by Washing	LS-601	C117	C117
Sieve Analysis of Aggregates	LS-602	C136	C136
Percent Crushed Particles in Processed Coarse Aggregate	LS-607	D5821	D5821
Percent of Flat and Elongated Particles in Processed Coarse Aggregate	LS-608	D4791	-
Amount of Asphalt-Coated Particles in Coarse Aggregate	LS-621	-	-

* Latest Version should be used