

II. DEFINITIONS

Central Laboratory (CL). Hawaii Department of Transportation, Highways Division, Materials Testing and Research Branch (MTRB) at 2530 Likelike Highway, Honolulu, Hawaii, 96819.

Construction Materials Laboratory (CML). Contractor or Commercial Testing Laboratory qualified to perform sampling and testing.

Engineer. The Administrator of the Highways Division or the Director or Chief Engineer responsible for County roads, acting directly or through a duly authorized representative.

Laboratory Technician. Personnel qualified in one or more of the Aggregate, Asphalt, Concrete, or Soils modules, performing laboratory testing for qualified laboratory.

Materials Engineer. Materials Testing and Research Engineer of the Highways Division, 2530 Likelike Highway.

Proficiency samples. Homogeneous samples produced and distributed by the Central Laboratory for testing by two or more laboratories. Test results are compared to ensure that laboratories are obtaining results within acceptable limits.

Qualified laboratories. Laboratories meeting requirements defined in the Laboratory Qualification Program.

Qualified sampling and testing personnel. Personnel meeting requirements defined in the Personnel Qualification Program.

Quality Assurance. All planned and systematic actions necessary to provide confidence that a product or service will satisfy given requirements for quality.

Quality Assurance Manager. Materials Engineer or his designated representative to manage the Materials Quality Assurance program within the Highways Division.

Quality Assurance Officer. District or County Engineer or their designated representative responsible for administering the Materials Quality Assurance program within the District or County.

Quality Control. All Contractor/Vendor operational techniques and activities performed or conducted to fulfill contract requirements.

Random sample. Sample drawn from a lot in which each increment in the lot has an equal probability of being chosen.

Split sample. Two or more equal parts from a homogeneous sample.

Verification Sampling and Testing. Sampling and testing done by the Engineer to validate product quality when Contractor sampling and testing are used in the Materials Acceptance Program.