

## Sample Records - Entering Test Results (2022 summer edition)

**BACKGROUND:** After a sample has been received at its lab unit (only applies to Regional Facilities) and its tests have achieved a status of “10 – Test in Queue,” you can enter test results in the test’s associated agency view.

**ROLES:** Materials Technician, Materials Lab Supervisor, Materials Lab Technician, Construction Project Engineer, Materials Rover, Materials Review and Approve

**NAVIGATION:**

Materials Worksheets > Enter Test Results >

1. On the Enter Test Results page, find the Test Method on the Sample ID you want to perform (use the search or advanced filter). *If you are not associated to a Lab Unit you will not see any Tests in the Sample Record worksheet.*
2. On the desired test, click the blue arrow on the right to open its Row Actions menu, click on Views to open the Views section, and click the name of the test’s **Agency View**. In most cases, the name of the agency view is the test method’s AASHTO or ATM number and name.
  - a. If you are not qualified in a test method, the AV will not appear
  - b. If the AV is on the list on page 2 and 3. The AV is not in AWP this summer and you will use your existing form and attached the results. To attach results > Click the paperclip on the test row > Select File and Save. Go to step 4 to Mark Test Complete
3. On the Agency View Summary page, enter test results as appropriate. When you are done, click **Save** in the upper right corner.
4. When all results have been entered and the test is ready for review, return to the Enter Test Results queue and find the desired test again. Click in the checkbox on the left side of the row and click the **Mark Tests Complete** button at the bottom of the page. The test status is changed to “40 – Test Complete.” The test is removed from the Enter Test Results queue and added to the Review Tests queue.

Below is the Enter Test Results page:

The screenshot displays the 'Enter Test Results' interface, divided into two main sections: 'Retests' and 'Tests'.

**Retests Section:** This section shows a table with columns: Sample ID, Field Number, Reg Lab Num, Test Description, Test Number, Planned Test Start Date, Test Start Date, Test Status, Priority, Due Date, Material Code, Material Name, and Sampler. A red box highlights the search bar and the text 'Retests and Requeue'd tests will appear here'. A 'Mark Tests Complete' button is visible at the bottom left.

**Tests Section:** This section shows a table with the same columns as the Retests section, plus an 'Attachments' column. A red box highlights the search bar and the text 'Showing 10 of 106'. A 'Mark Tests Complete' button is visible at the bottom left. Red arrows and text annotations highlight the 'Attachments' column and the 'Agency View' option in the Row Actions menu.

**Annotations:** Red arrows and text annotations highlight the 'Mark Tests Complete' button, the 'Attachments' column, and the 'Agency View' option in the Row Actions menu.

Last Modified 06/15/2022

Test Method	Agency View Description	Status <i>*will be in PROD shortly for use in 2022</i>
AASHTO T 100	Specific Gravity of Soil	In PROD
AASHTO T 104	S-Soundness/ M-Soundness	In PROD*
AASHTO T 106	Grout Compressive Strength / Mortar Compressive Strength	In PROD
AASHTO T 107 / T 154	Autoclave Expansion / Cement Time of Set / Normal Consistency	In PROD
AASHTO T 111 / T 291	Ash Correction / Calcium Chloride (Sulfates)	In PROD Summer 2023
AASHTO T 112	Friable Particles	In PROD*
AASHTO T 113	Lightweight Particles	In PROD Summer 2023
AASHTO T 134	Moisture-Density Relations of Soil-Cement Mixtures	In PROD
AASHTO T 137	Cement Air Content	In PROD
AASHTO T 153	Cement Fineness Modulus	In PROD
AASHTO T 164	Asphalt Extract	In PROD
AASHTO T 19	Bulk Density	In PROD
AASHTO T 193	California Bearing Ratio	In PROD
AASHTO T 208	Unconfined Compression	In PROD Summer 2023
AASHTO T 21	Organic Impurities	In PROD Summer 2023
AASHTO T 216	Consolidation (nonPeat)	In PROD
AASHTO T 22	Concrete Comp. Strength	In PROD
AASHTO T 228	Asphalt Specific Gravity	In PROD Summer 2023
AASHTO T 245	Check Marshall	In PROD Summer 2023
AASHTO T 275	Core Analysis, Paraffin	In PROD
AASHTO T 288	Corrosion Resistance	In PROD
AASHTO T 289	pH of Soils for Corrosion Testing	In PROD
AASHTO T 290	Sodium Chloride	In PROD
AASHTO T 304	Void Content, Fine Aggregate	In PROD
AASHTO T 313	Creep Stiffness	In PROD Summer 2023
AASHTO T 327	Micro Deval	In PROD Summer 2023
AASHTO T 331	Core Analysis, Vacuum Sealing	In PROD Summer 2023
AASHTO T 350	Multiple Stress Creep Recovery	In PROD
AASHTO T 48	Asphalt Flash Point	In PROD
AASHTO T 49	Asphalt Penetration	In PROD
AASHTO T 50	Asphalt Float Test	In PROD Summer 2023
AASHTO T 59	Emulsified Asphalt - Density	In PROD
AASHTO T 68M	Tensile Strength, Rebar	In PROD Summer 2023
AASHTO T 71	Mortar Making Properties of Sand	In PROD Summer 2023
AASHTO T 72	Viscosity, Saybolt	In PROD Summer 2023
AASHTO T 84	Specific Gravity, Fine	In PROD
AASHTO T 88	Mechanical Analysis	In PROD*
AASHTO T 96	LA Abrasion	In PROD
AASHTO T 97	Concrete Flexural Strength	In PROD Summer 2023
ASTM D2216	Moisture Content (Soil and Rock)	In PROD Summer 2023
ASTM D4253	Vibe Table	In PROD*
ATM 201	Sticks and Roots Content of Aggregate and Soil	In PROD
ATM 202	Moisture Content of Aggregate and Soils	In PROD
ATM 203	Organic Content of Soils	In PROD
ATM 204	ATM204 - Determining the Liquid Limit of Soils	In PROD
ATM 205	ATM205 - Determining the Plastic Limit and Plasticity Index of Soils, AASHTO T146 & T248 - Wet Preparation of Sample	In PROD
ATM 206	pH of Topsoil	In PROD
ATM 207	Moisture-Density Relations of Soils	In PROD*
ATM 212	Determining the Standard Density of Coarse Granular Materials using the Vibratory Compactor	In PROD Summer 2023
ATM 213	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	In PROD
ATM 215	One-Point Method for Determining Maximum Dry Density and Optimum Moisture	In PROD
ATM 304A	Gradation Method A	In PROD
ATM 304B	Gradation Method B	In PROD*
ATM 304C	Gradation Method C	In PROD
ATM 305	Determining the Percentage of Fracture in Coarse Aggregate	In PROD
ATM 306	Determining the Percentage of Flat and Elongated Particles in Coarse Aggregate	In PROD
ATM 307	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	In PROD
ATM 308	Specific Gravity and Absorption of Coarse Aggregate	In PROD
ATM 309/412	ATM309 - Relative Standard Density by the Control Strip Method	In PROD
ATM 312	Nordic Abrasion Value of Coarse Aggregate	In PROD
ATM 313	Degradation Value of Aggregates	In PROD
ATM 314	Expansive Breakdown of Stone on Soaking in Ethylene Glycol	In PROD Summer 2023

ATM 315	Gradation Count of Riprap	In PROD
ATM 405	Asphalt Cement Content of Hot Mix Asphalt by the Nuclear Method - Alaska FOP for AASHTO T 287	In PROD
ATM 406/ATM 407	ATM406 - Asphalt Binder Content of Hot Mix Asphalt (HMA) by Ignition Method, ATM407 - Moisture Content of Asphalt Mixes by Oven Method	In PROD
ATM 408	Mechanical Analysis of Extracted Aggregate	In PROD
ATM 409		In PROD
ATM 410	Bulk Specific Gravity of Asphalt Mixtures Using Saturated Surface-Dry Specimens	In PROD
ATM 411	In-Place Density of Asphalt Mixtures by Nuclear Method	In PROD
ATM 414	Anti-Strip Requirements of Hot Mix Asphalt	In PROD Summer 2023
ATM 415	Asphalt Mixtures Specimens by means of the Superpave Gyrotory Compactor	In PROD Summer 2023
ATM 416	Volumetric Properties of HMA	In PROD Summer 2023
ATM 417	Hot Mix Asphalt Design by the Marshall Method	In PROD Summer 2023
ATM 419	Rutting Susceptibility using an Asphalt Pavement Analyzer	In PROD
ATM 420	Abrasion of HMA by the Prall Test Method	In PROD Summer 2023
ATM 421	Sieve Analysis of Crushed Asphalt Base Course / Recycled Asphalt Material / Pavement	In PROD*
Conc Placement	ATM502 - Temperature of Freshly Mixed Portland Cement Concrete ATM503 - Slump of Hydraulic-Cement Concrete ATM504 - Density (Unit Weight), Yield & Air Content (Gravimetric) of Concrete ATM505 - Air Content of Freshly Mixed Concrete by the Pressure Method	In PROD
ATM 508	Slump Flow of Self-Consolidating Concrete	In PROD
Binder Properties	AASHTO R28 - Aging by PAV, AASHTO T240 - Rolling Thin Film Oven, AASHTO T315 - Dynamic Shear, AASHTO T316 - Rotational Viscosity	In PROD Summer 2023
HMA Ign Calibration	HMA Ignition Calibration	In PROD
ITS of FASBC	ITS of FASBC	In PROD Summer 2023
AASHTO T 133	Density of Hydraulic Cement	In PROD Summer 2023
ASTM C 1012	Length Change of Hydraulic Cement using Sulfate Solution	In PROD Summer 2023