

AGGREGATE TEST REPORT

DOTD Form 03-22-0745

Louisiana Department of Transportation and Development
AGGREGATE TEST REPORT

DOTD 03-22-0745
Metric / English
Rev. 11/88

MATT MENU SELECTION - 2

Metric / English (M or E - Located on MATT Menu)

Project No. 450-110-0099 Material Code 5314 Lab No. _____
 Date Sampled 11-27-1988 Submitted By 0603 Quantity 5000
 Purp Code 3 Source Code A466 Spec Code 1 P.O. No. _____
 Date Tested _____ Ident SI-18 Plant Code H209 Frict. Rating: 1 (1-4)
 Item No. 805 Date Rec'd (lab) _____ Sampled By: D.L. Ball
 Remarks 1 _____

Tested By _____ Date _____ Checked By _____ Date _____

DOTD TR 102, 112, 113 & 309

Unit <input type="checkbox"/> 1 = grams <input type="checkbox"/> 2 = pounds		Mass (Wt) Retained	% Retained	% Coarser	% Passing
mm	Sieve In.				
63	2 1/2				
50	2				
37.5	1 1/2				
31.5	1 1/4				
25.0	1				
19.0	3/4				
16.0	5/8				
12.5	1/2				
9.5	3/8				
4.75	No. 4				
Mass (Wt) Met. In Pan					
Accum. Total					

Initial Dry Total Mass, (Wt) _____ % Diff: _____

DOTD TR 428

Unit <input type="checkbox"/> 1 = grams <input type="checkbox"/> 2 = pounds		Mass (Wt) Retained	% Retained	% Coarser	% Passing
mm/ μ m	Sieve No.				
2.36	8				
2.00	10				
1.18	16				
600	30				
425	40				
300	50				
180	80				
150	100				
75	200				
53	270				
Mass (Wt) Met. In Pan					
Decant Loss					
Accum. Total					

Initial Dry Total Mass, (Wt) _____ % Diff: _____
 Dry Mass (Wt) After Wash _____

Remarks 2:

Liquid Limit _____ Plastic Limit _____

No. of Blows _____ Mass Cup + Wet Soil, g _____
 Mass Cup + Wet Soil, g _____ Mass Cup + Dry Soil, g _____
 Mass Cup + Dry Soil, g _____ Mass Water _____
 Mass Water _____ Cup No. _____
 Factor _____ Mass Cup, g _____
 Cup No. _____ Mass Dry Soil _____
 Mass Cup, g _____ % Moisture _____
 Mass Dry Soil _____
 % Moisture _____

Plasticity Index

Absorption, % (T84 or T85) _____
 Spec Grav SSD (T84 or T85) _____
 Spec Grav APP (TR 300) _____
 Effective Spec Grav (TR 300) _____
 Opt Moist Content, % (TR 418) _____
 Maximum Density (TR 418) kg/m³ (lb/ft³) _____
 Lab Comp Method (TR 418) _____
 Cement, % (TR 432 or SPECIFIED) _____
 Lime, % (TR 416 or SPECIFIED) _____
 Other (Additive) Code _____ % _____
 Clay Lumps, % (TR 119) _____
 Friable Particles, % (TR 119) _____
 Clay Lumps & Friable Particles % (TR 119) _____
 Flat or Elongated Part, % (TR 119) _____
 Coal & Lignite, % (TR 119) _____
 Glassy Particles, % (TR 119) _____
 Iron Ore, % (TR 119) _____
 Wood, % (TR 119) _____
 Total (Clay Lumps, Fri. Part., Iron Ore, Coal & Lignite, Wood), % (TR 119) _____
 Foreign Matter, % (TR 109) _____
 Clam Shell, % (TR 110) _____
 Soundness, % Loss (T 104) _____
 Abrasion, % Loss (T 96) _____
 Colorimetric Test (1 = Pass, 2 = Fail) (T 21) _____
 Asphalt Content, % (TR 307) _____
 Retained Asphalt Coating, % (TR 317) _____
 Percent Crushed (TR 306) _____
 Retained Marshall Stability (TR 313) _____
 Resistivity, ohm - cm (TR 429) _____
 pH (TR 430) _____
 Organic Content, % (TR 413) _____
 Sand Equivalent (TR 120) _____

Approved By: _____ Date: _____

The Inspector/Technician need only be concerned with the Header Information portion of this form. The remainder of the form will be completed by the Tester. Refer to Sample Identification for recording general sample information.

The District Laboratory Technician is responsible for Independent Assurance sampling and testing in accordance with DOTD S 701.

Metric / English M

Required entry, located on the MATT Menu and on the Aggregate Submenu. Please note that results must be entered in the proper format based on the reporting unit selected.

Plant Code H 2 0 9

Plant Code must be a valid certified Asphaltic Concrete (Hot Mix) plant or Portland Cement Concrete (Ready Mix) plant. Four character alphanumeric field. Plant Codes can be found in the Plant Code portion of this book.

Frict Rating 1 2 3 4
(must be 1 - 4)

Numeric, must be 1 - 4.
(Refer to DOTD Standard Specifications 1003)

The remaining information is completed by the testing laboratory in accordance with the proper procedures.