PROGRAM SAMPLE SUBMITTAL FORM

EXAMPLE FOR INSTRUCTIONS

MAC Spec Material Id __*1*__

SAMPLE INFORMATION

Sample Level __*2*__ Category / Type __*3*__

Sample Purpose __*4*__

Production Facility Id __*5*__ Source Production Facility Id __*6*__

Mix Design __*7*__

Additional Mix Designs __*8*__ __*8*__ __*8*__

__*8*__ __*8*__ __*8*__

Manufacturer __*9*__

Contract /Project Id(s) __*10*__

APL Number __*11*__ Sampled By __*12*__

Date Sample Taken __*13*__ Date Sample Taken (End Date) __*14*__

Higher Class In Lieu Of Lower Class Yes [ ]   No [ ] *15*

FDOT Sample Number __*16*__

Quantity Represented __*17*__ Unit of Measure __*18*__

Batch # __*19*__ Batch No/Delivery Ticket No __*20*__ Heat/Coil No. __*21*__

LOT # __*22*__ Intended Use __*23*__

Point of Sampling – Select one of the following __*24*__

Barge [ ]   Belt [ ]   Contractor Tank [ ]   Rack Blending Line [ ]   Roadway [ ]   Railroad Car [ ]

Silo [ ]   Stockpile [ ]   Tanker [ ]   Terminal [ ]   Transport [ ]   Pavement [ ]

Sample Type – Select one of the following __*25*__

Approval [ ]   At Source [ ]   Point-of-Use Plant [ ]   Split [ ]

Bridge # __*26*__ LOTS Represented __*27*__

Testing Lab __*28*__

Sampled From __*29*__

Contact Name __*30*__

Contact Office Phone Number __*31*__

Contact Cell Phone Number __*32*__

Contact Email __*33*__

COMMENTS

__*34*__

CONCRETE PLASTIC PROPERTIES

Tested By __*35*__ Date Tests Performed __*36*__

Slump __*37*__ (in)   All Tests by Same Tech Yes [ ]   No [ ] *38*

Air Content Method of Measuring Pressure Meter [ ]   Roll-A-Meter [ ] *39*

Air Content __*40*__ (%) Tested By __*41*__

Temperature __*42*__ (degrees F) Tested By __*43*__

W/CM Ratio __*44*__ Tested By __*45*__

PROGRAM SAMPLE SUBMITTAL FORM

Not all fields will appear on all MAC login screens. The instructions represent all possible fields. If the field is not applicable to the sample, the information is not required. These instructions assume the sample is a program sample. A program sample is a sample taken for Program Material Acceptance, such as a the Quality Control Program, Aggregate Control Program, Approved Product List random samples, aggregate samples, structural concrete samples at a prestressed production facility, cementitious materials samples or liquid asphalt samples. Some program samples are taken from projects, but they are not considered part of the project Final Project Materials Certification. For project samples, see the Project Sample Submittal Form.

1.   MAC Spec Material Id – The Material Id; for example, 901, 916, MM9.2V2.

SAMPLE INFORMATION

2.   Sample Level – This is the sample level; for example QC for a quality control sample. This information can be found in the JGS or STRG.
3.   Category/Type – This is a combination of the MAC Spec Material Id category and Material Id Type. A category is a subdivision of the MAC SPEC that describes the sample; for example, PG Binders for MAC Spec 916. A type is a subdivision of a category on the MAC Spec that further describes the sample. Not all MAC Specs have types. If a MAC Spec does not have types, enter just the MAC Spec category. If the MAC Spec has categories and types, enter the category and Type. This information can be found in the JGS or STRG.
4.   Sample Purpose – A sample purpose is used when the category and type do not provide enough subdivision of a MAC Spec to assign the appropriate tests on a sample. This information can be found in the JGS or STRG. Not all MAC Specs will have sample purpose.
5.   Production Facility Id – This is the FDOT Facility Id where the material was produced.
6.   Source Production Facility Id – This is the original source of the material. For example, for cement sampled from a concrete production facility, the concrete production facility id is entered in #5 and the cement concrete production facility is entered in #6.
7.   Mix Design – This is the FDOT asphalt or structural concrete mix design number used to produce the sample material.
8.   Additional Mix Designs – For some program samples, the material may represent more than one FDOT mix design. If the sample results represent more than one material, designate all the mix designs that the sample results represent.
9.   Manufacturer – This is the manufacturer of the material. This is not an FDOT production facility with a facility id.
10. Contract/Project – This is the FDOT contract or Financial Project Id, if the sample is taken from a project.
11. APL Number – This is the APL number of the material the sample represents; for example Random Sampling samples.
12. Sampled By – This field is formatted for an FDOT Technician Identification Number (TIN) if the sample requires a qualified sampler. The technician's name or TIN can be given. If the field is for a sample that does not require a qualified sampler, only the name of the sampler needs to be given.
13. Date Sample Taken – This is the date the sample was actually taken.
14. Date Sample Taken End Date – Some samples are taken over a range of dates. If this sample was taken over a span of more than one day, the date sample taken end date is the last day that the sample was actually taken.
15. Higher Class In Lieu Of Lower Class Yes/No – For structural concrete samples, if a higher class was used in lieu of a lower class of concrete select yes. Otherwise, select no.
16. FDOT Sample Number – This is the designated FDOT Sample Number for materials that have a designated sample numbering system. For materials not requiring a designated FDOT Sample Number by numbering system, the FDOT Sample Number can be any number that assists in tracking individual samples. This field is not a unique identifier.

Duplicate FDOT Sample Numbers are permitted by the system. Use caution when designating the FDOT Sample Number if the material does not allow duplicate entries.

17. Quantity Represented – This is the amount of material that the sample represents. It is designated along with the Unit of Measure field. For example, if a sample represents 500 tons of material, designate the Quantity Represented as 500 and designate tons in the Unit of Measure field.

18. Unit of Measure – See #17.

19. Batch # – This is the manufacturer's batch number for materials such as reflective pavement marker or glass beads. Some manufacturers may identify this as a lot number. This is not the same as the FDOT LOT number (see #22). It is also not the same as the delivery ticket batch number for structural concrete (see #20).

20. Batch No/Delivery Ticket – This is the delivery ticket number for a batch (load) of structural concrete.

21. Heat No/Coil No. – This is the heat number for metal items such as reinforcing steel, pretensioning and post-tensing cable or weld wire reinforcement. In addition wire strand has a coil number for further identification. In cases where both numbers are identified on the material, both should be indicated on the sample.

22. LOT # - This is the FDOT LOT number as defined by the Specification definition of a lot.

23. Intended Use – Designate the use of the material represented by the sample.

24. Point Of Sampling – Some samples have a designated specific point of sampling. Select the appropriate option from the list.

25. Sample Type – This is for aggregate samples to designate the type of aggregate sample. The options are: Approval, At Source, Point-of-Use Plant, and Split.

26. Bridge # - This is to designate if the sample was taken from an FDOT bridge.

27. LOTs Represented – If the sample represents multiple lots, indicate the lots represented by the sample; for example if a sample represents lots 1 through 8, designate this field as 1-8.

28. Testing Lab – this is the name or FDOT laboratory identifier of the lab that will be receiving the sample and performing the testing.

LOCATION INFORMATION

29. Sampled From – indicate where the sample was taken; for example Truck Mixer, Stockpile, etc. Unlike POINT

CONTACT INFORMATION

30. Contact Name – This is the name of the person the laboratory receiving the sample can contact if there are questions about the sample. This may or may not be the same person that took the sample. It should be someone with knowledge of the sample and testing requirements who can respond to the laboratory.

31. Cell Phone Number – This is the cell phone number of the contact person.

32. Office Phone Number– This is the office phone number of the contact person.

Only one of these needs to be provided.

33. Contact Email – This is an email address of the contact person in case the laboratory needs to email the contact.

COMMENTS

34. Comments – This section is used to provide additional information on the sample that the sampler deems necessary. Examples are concrete field tests not performed, additional testing needed on laboratory samples, etc.

CONCRETE PLASTIC PROPERTIES RESULTS

35. Tested By – This is the TIN of the person who performed the Slump Test.
36. Date Tests Performed – This is the date the plastic properties tests were performed. Plastic properties tests must be performed within 15 minutes of sampling so they would all have the same Date Test Performed.
37. Slump – This is the results of the ASTM C143 Slump test.
38. All Tests by the Same Tech Yes / No – Select yes when the same technician performed all of the plastic properties tests, slump, air content, temperature and water to cementitious ratio. When Yes is selected, the TIN(s) for the other plastic properties tests are not needed.
39. Air Content Meter Used – Select the appropriate air meter used to determine the air content.
40. Air Content – This is the results of the air content test.
41. Tested By – This is the TIN of the person who performed the air content test, if a different technician tested the air content. If the same technician performed all tests, this field is not needed.
42. Temperature – This is the result of the ASTM C1064 Temperature test.
43. Tested By – This is the TIN of the person who performed the temperature test, if a different technician performed the test. If the same technician performed all tests, this field is not needed.
44. W/CM Ratio – This is the result of the FM 5-501 water to cementitious ratio test.
45. Tested By – This is the TIN of the person who performed the W/CM ratio, if a different technician performed the test. If the same technician performed all tests, this field is not needed.

If a plastic properties test was not performed indicate that the test was not performed and provide a reason in the comments section.