

TECHNICAL MEMORANDUM including P1 and P2

Task Report #2, Receive Samples on TxDOT Projects

TxDOT Project 5-6271-03, Using Small Sample Sizes in FDR Laboratory Mix Designs

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<http://tti.tamu.edu/documents/5-6271-03-P1-P2.pdf>

TASK REPORT: Receive Samples on TxDOT Projects

Working with the TxDOT Bryan District lead and CST, samples have been received for the following construction projects:

- FM 1375 (Bryan District)
- US 59 (Yoakum District)
- IH 35 East Frontage Road (Laredo District)
- SH 16 (Laredo District)
- FM 542 (Bryan District)
- FM 416 (Bryan District)

The samples received from these projects constitute products P1 and P2. Table 1 summarizes the general scope of each project including proposed stabilizers, the agency that performed the sampling, the time frame of sampling, the approximate quantity of sample obtained, and the location of the samples for testing.

Table 1. Details of Proposed Projects for Small Sample Mixture Design.

Project	District	Proposed Stabilizer(s)	Sampled by Agency	Sampled Date	~ Quantity Sampled	Location of Samples for Testing
FM 1375	Bryan	Cement	TxDOT-Bryan	Sept 2014	400 lb	BRY, TTI
US 59	Yoakum	Cement	TxDOT-Yoakum	Oct 2014	300 lb	CST, TTI
IH 35 East FR	Laredo	Cement, Foamed Asphalt	TTI	Dec 2014	900 lb	TTI
SH 16	Laredo	Foamed Asphalt	TTI	Dec 2014	700 lb	TTI
FM 542	Bryan	Cement, Foamed Asphalt	TxDOT-Bryan	Sept 2014	400 lb	BRY, TTI
FM 416	Bryan	TBD	TxDOT-Bryan	Oct 2014	400 lb	BRY, TTI