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***T10 FTIR Precision and Bias  
Review Report***

***Joe Franklin***

September 10, 2004

- ρ Collected Raw data files from the RR participants**
- ρ Converted the raw files to one software format.**
- ρ Performed Spectral Subtraction of New Oil files from Used oil files from Each Lab.**
- ρ Analyzed for Oxidation Results based on One macro routine for all files to determine if the variances were purely in the sample prep and data collection.**
- ρ Found that some of the data was more effected by data analysis than others.**

- ρ Variance in the data is still coming from the data analysis technique as well as the measurement and sample prep.*
- ρ A full workshop is required to improve the precision of the test and it can be done.*
- ρ I will set up this workshop in the next 30 days.*