

# U.S. EPA Reported Highlights

## Measurement Time:

“ A total of 25 hours, 35 minutes, was required to perform 595 GRO and EDRO analyses using the UVF-3100A, resulting in an average GRO and EDRO analysis time of 2.6 minutes.”

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## Method Detection Limit:

“ Detection limits were determined to be 3.4 and 6.32 mg/Kg for the UVF-3100A and reference method, respectively. ”

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## Correlation of TPH results to Reference Method:

“ The UVF-3100A results correlated highly with the reference method results for three of the five sampling areas, weathered gasoline PE samples, and diesel soil PE samples. ”

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## Summary of Demonstration Results:

“ The UVF-3100A exhibited the following desirable characteristics of a field TPH measurement device; (1) good accuracy, (2) good precision, (3) high sample throughput, (4) low measurement costs, and (5) ease of use. ”

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