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Instructions for: Wisconsin GRO (Gasoline Range Organics) (cat# PT-WIGRO-WP)

SCOPE AND APPLICATION

Wibby Environmental's Wisconsin GRO (Gasoline Range Organics) Proficiency Testing Standard is designed to be used with the Wisconsin DNR "Method for Determining Gasoline Range Organics", September 1995, method. You should be familiar with this method before analyzing the standard. If you have any questions about the use of these standards or need a copy of the Wisconsin DRO method, please contact Wibby Environmental Customer Service at 303-940-0033.

SAMPLE PREPARATION AND ANALYSIS

1. For best results, the PT standard should be stored refrigerated and then brought to room temperature (near 20°C) when used.
2. Bring a 100 mL class A volumetric flask to volume with volatile free deionized water.
3. Carefully open the ampule by snapping off the top at the narrow part of the neck.
4. Transfer exactly 50.0 μ L (micro liters) of the PT concentrate to the flask using a gas tight syringe and delivering the aliquot below the surface of the water.
5. Mix the solution by inverting the volumetric flask a minimum of three times.
6. The standard is now ready for preparation and analysis per the selected method(s). We recommend the standard be analyzed as soon as possible after dilution. If this is not possible, store the diluted standard at 4°C until analysis.

REPORTING RESULTS

1. Report all results using the Data Reporting Sheets enclosed with your standards.
2. Report results to three significant figures.
3. FAX your results to Wibby Environmental at 303-940-0043. You may also mail your results to Wibby Environmental, 6390 Joyce Drive, #100, Golden, CO, 80403. All results must be received by Wibby Environmental prior to the study closing date shown on the Data Reporting Sheets.

SAFETY

These standards are designed for use by laboratory professionals who are familiar with handling environmental reference materials as well as hazardous materials. If you have any questions about the safe handling of these standards or require a Material Safety Data Sheet (MSDS,) please contact Wibby Environmental at 303-940-0033.

QUESTIONS?

If you have any questions regarding these standards or reporting requirements, please call Wibby Environmental at 303-940-0033.