



**ENVIRONMENTAL
RESOURCE ASSOCIATES®**
The Industry Standard™

November 14, 2006

Juan Carmona
Guadalupe Blanco River Authority
933 E. Court St.
Seguin, TX 78155

Enclosed is your final report for ERA's WatR™ Pollution Proficiency Testing (PT) Study, WP-140. Your final report includes an evaluation of all results submitted by your laboratory to ERA. Attached is a table listing which regulatory agencies have been sent a copy of your final results and the report type received by those agencies.

Data Evaluation Protocols: All analytes in the WP-140 PT study have been evaluated using the following tiered approach. If the analyte is listed in the National Environmental Laboratory Accreditation Conference (NELAC) PT Field of Testing list (June 2005), the evaluation was completed by comparing the reported result to the acceptance limits generated using the criteria contained in the NELAC FoPT tables. If the analyte is not included in the NELAC FoPT tables, the reported result has been evaluated using the procedures outlined in ERA's Standard Operating Procedure for the Generation of Performance Acceptance Limits (SOP 0260).

Corrective Action Help: As part of your accreditation(s), you may be required to identify the root cause of any "Not Acceptable" results, implement the necessary corrective actions, and then satisfy your PT requirements by participating in a Supplemental (QuiK™ Response) or future ERA PT study. ERA's technical staff is available to help your laboratory resolve any technical issues that may be impairing your PT performance and possibly affecting your routine data quality. Our laboratory and technical staff have well over three hundred years of collective experience in performing the full range of environmental analyses. As part of our technical support, ERA offers QC samples that can be helpful in helping you work through your technical issues.

Thank you for your participation in ERA's WatR™ Pollution Proficiency Testing Study, WP-140. If you have any questions, please contact myself, or Curtis Wood, Quality Assurance Director, at 1-800-372-0122.

Sincerely,

Shawn Kassner
Proficiency Testing Manager

attachments
smk



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Regulatory Agency	Agency Requested Report Type	Agency Lab ID	Contact
Texas	Complete Report	TX00010	Max Phillips



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In my role as ERA's Quality Assurance Director, I have independently reviewed all aspects of ERA's WatR™ Pollution Proficiency Testing Study, WP-140, for compliance with all USEPA, NELAC and all state technical and program requirements in effect during this study, as well as those of our ISO 9001 Registered Quality System.

All aspects of ERA's WP-140 Study, from standard manufacture to final report generation, were completed by ERA in accordance with the "National Standards for Water Proficiency Testing Studies Criteria Document", USEPA December 30, 1998. ERA has reviewed all of the data that is contained in this report and has made every possible effort to make it complete, accurate and compliant. However, if you find anything in your report that you feel is incomplete, inaccurate or have any quality-related issues, please call me directly at 1-800-372-0122. As required by ERA Standard Operating Procedure for Handling Product and Service Problems (SOP 0150, Rev. 7.0), we will initiate an internal investigation and take corrective action as appropriate.

On behalf of ERA, thank you again for your participation in WP-140.

Sincerely,

Curtis J. Wood
Quality Assurance Director

ERA Laboratory Code: G7783-01 EPA ID: TX00010

Report Issued: 11/14/06
Study Dates: 09/11/06 - 10/26/06**WP Study Definitions:**

The Reported Value is the value that the laboratory reported to ERA.

The ERA Assigned Values are established per the USEPA/NELAC FoPT Tables, June 2005. A parameter not added to the standard is given an Assigned Value of "0" per the guidelines contained in the USEPA's Criteria Document and NELAC standards.

The Acceptance Limits and Warning Limits are established per the criteria contained in the USEPA/NELAC FoPT Tables, June 2005, or ERA's SOP for the Generation of Performance Acceptance Limits™ as applicable.

The Performance Evaluation:

- Acceptable = Reported Value falls within the Acceptance Limits.
- Not Acceptable = Reported Value falls outside of the Acceptance Limits.
- Check for Error = Reported Value falls within the Acceptance Limits and outside of the Warning Limits.
- No Evaluation = Reported Value cannot be evaluated.

The Method Description is the method the laboratory reported to ERA.

Any Performance Evaluation left blank indicates results were evaluated as 'Not Reported'.

WP Study Discussion:

ERA's WatR™ Pollution Proficiency Testing Study, WP-140, has been reviewed by ERA Senior Management and certified compliant with the requirements of the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document (December 1998), and the criteria contained in the NELAC FoPT Tables, June 2005.

ERA's WatR™ Pollution Study, WP-140, standards were examined for any anomalies. A full review of all homogeneity, stability and accuracy verification data was completed. All analytical verification data for all analytes in the WP-140 standards met the acceptance criteria contained in the USEPA's National Criteria Document for Water Proficiency Testing Studies, December 1998, and the criteria contained in the NELAC FoPT Tables, June 2005.

The data submitted by participating laboratories was also examined for study anomalies. There were no anomalies observed during the statistical review of the WP-140 data.

WatR™ Pollution Study, WP-140, reports shall not be reproduced except in their entirety and not without the permission of the participating laboratories. The report must not be used by the participating laboratories to claim product endorsement by any agency of the U. S. government.

If you have any questions regarding ERA's WatR™ Pollution Proficiency Testing Study, WP-140, please contact Shawn Kassner, Proficiency Testing Manager, or Curtis Wood, Quality Assurance Director, at 1-800-372-0122.

Study: **WP-140**

ERA Laboratory Code: **G7783-01**

Laboratory Name: **Guadalupe Blanco River
Authority**

Report Type: **Complete**

Report Method: **Method A**



Juan Carmona
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933 E. Court St.
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830-379-5822

EPA ID: TX00010
ERA Laboratory Code: G7783-01
Report Issued: 11/14/06
Study Dates: 09/11/06 - 10/26/06

Anal. No.	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Warning Limits	Performance Evaluation	Method Description
<i>Demand</i>								
0038	BOD	mg/L		143	72.7 - 214	96.3 - 191		
0102	CBOD	mg/L	176	123	55.4 - 191	78.0 - 169	Check for Error	SM 5210 B.
0036	COD	mg/L		232	181 - 261	195 - 248		
0037	TOC	mg/L		91.6	76.6 - 105	81.4 - 100		