

Bryan W. Shaw, Ph.D, Chairman  
Buddy Garcia, Commissioner  
Carlos Rubinstein, Commissioner  
Mark R. Vickery, P.G., Executive Director

PWS / 1700565 / CO



## Texas Commission on Environmental Quality

*Protecting Texas by Reducing and Preventing Pollution*

August 12, 2011

SENDERA LAKE ESTATES  
RESPONSIBLE OFFICIAL - TAMMIE BARNES  
PO BOX 837  
PINEHURST, TX 77362

Subject: Public Water System - Lead/Copper Monitoring Results  
ID# 1700565 **SYSTEM** SENDERA LAKE ESTATES  
MONTGOMERY County, Texas

Dear : TAMMIE BARNES

This letter is to notify you that the Lower Colorado River Authority Environmental Laboratory Services has received and analyzed your Period 3, 2011 lead/copper samples. We have enclosed the report of your sample results. You should send a copy of this letter and report to your water system operator or operating company.

Your system's 90th percentile lead and copper sample results are 0.0029 mg/L and 0.16 mg/L, respectively. Your system did not exceed the lead or copper action level (action levels printed on report).

For any individual samples which exceeded the lead action level, you should inform the customer at that site their results and how to reduce lead exposure. Specifically, you should tell them to flush the tap anytime the water has gone unused for more than six hours, and not to cook with or drink water from the hot water tap.

If your system did not have an exceedance during either of your two initial monitoring periods, you will be eligible to conduct annual reduced monitoring. If eligible, your system will conduct reduced monitoring from June through September of the next calendar year after you complete your second initial monitoring round. If you are currently conducting annual reduced, triennial (once every 3-years), or nonennial (once every 9-years) monitoring disregard this paragraph.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have any questions or need additional information, please call me at 512/239-1650, or you may call the Water Supply Division receptionist at 512/239-4691 and your call will be routed to an appropriate staff person.

Sincerely,

A handwritten signature in black ink that reads "Michael R. Lentz".

Michael R Lentz  
Lead/Copper Program Coordinator  
Public Drinking Water Section (MC 155)  
Water Supply Division

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
WATER SUPPLY DIVISION  
P.O. BOX 13087 MC 155  
Austin, Texas 78711-3087  
(512) 239-4691

August 12, 2011

PWS# 1700565

ACTION LEVELS:  
LEAD (Pb) - 0.015 mg/L  
COPPER (Cu) - 1.3 mg/L  
90% LEVELS:  
LEAD (Pb) - 0.0029 mg/l  
COPPER (Cu) - 0.16 mg/l

LEAD/COPPER REPORT FOR PERIOD 3, YEAR 2011

SAMP #	COLLECTION ADDRESS	COLLECTION DATE	RECEIVED DATE	LEAD RESULT mg/l	COPPER RESULT mg/l	LAB COMMENTS
1	9218 FM 1488	8/3/2011	8/5/2011	0.0005	0.043	
2	8819 SENDERA DR	8/3/2011	8/5/2011	0.0037	0.19	
3	9111 DIAMANTE	8/3/2011	8/5/2011	0.00088	0.12	
4	9219 SENDERA DR	8/3/2011	8/5/2011	0.0015	0.075	
5	9610 SENDERA DR	8/3/2011	8/5/2011	0.002	0.12	



August 12, 2011

TAMMIE BARNES  
SENDERA LAKE ESTATES  
PO BOX 837  
PINEHURST, TX 77362

TEL: (281) 356-5060

FAX (281) 356-7667

RE: WS 1700565 LCR

COC ID.: 104808

Order No.: 1108255

Dear TAMMIE BARNES:

On 8/5/2011, LCRA Environmental Laboratory Services (ELS) received 5 sample(s) for analyses under Lab Order No. 1108255. This final report provides results related only to the sample(s) as received for the above referenced lab order number.

ELS is accredited under the National Environmental Laboratory Accreditation Program (NELAP) and certifies that all reported results meet NELAP requirements, unless otherwise noted. The Case Narrative provides explanations for any deviations, additions to, or exclusions from the method requirements.

This report contains a total of 2 pages (including the cover letter) and may not be reproduced, except in full, without written approval from ELS.

Thank you for selecting ELS for your analytical needs. If you have questions regarding this report, please contact us at (512) 356-6022. We look forward to assisting you again.

Sincerely,

Sandra Green  
Project Manager

Certificate: T104704218-11-5



## Final Analysis Report

## LCRA Environmental Laboratory Services

Date: 12-Aug-11

<b>CLIENT:</b>	SENDERA LAKE ESTATES	<b>ICPMS METALS IN DRINKING WATER E200.8</b>
<b>Project:</b>	WS 1700565 LCR	
<b>Lab Order:</b>	1108255	<b>Matrix:</b> Drinking Water

<b>Lab ID:</b>	<b>Client Sample ID:</b>	<b>Tag No:</b>	<b>Date Collected:</b>	<b>Date Received:</b>
1108255-001	9218 FM 1488	3192	8/3/2011 6:00:00 AM	8/5/2011 9:00:00 AM

Analyte	Result	Qual	MCL	PQL	Units	DF	Date Analyzed
Copper	0.0429		1.3	0.00100	mg/L	1	8/9/2011 9:00:31 PM
Lead	0.000504	J	0.015	0.00100	mg/L	1	8/9/2011 9:00:31 PM

Analyst: FO

<b>Lab ID:</b>	<b>Client Sample ID:</b>	<b>Tag No:</b>	<b>Date Collected:</b>	<b>Date Received:</b>
1108255-002	8819 SENDERA DR	3192	8/3/2011 6:30:00 AM	8/5/2011 9:00:00 AM

Analyte	Result	Qual	MCL	PQL	Units	DF	Date Analyzed
Copper	0.193		1.3	0.00100	mg/L	1	8/9/2011 9:03:33 PM
Lead	0.00368		0.015	0.00100	mg/L	1	8/9/2011 9:03:33 PM

Analyst: FO

<b>Lab ID:</b>	<b>Client Sample ID:</b>	<b>Tag No:</b>	<b>Date Collected:</b>	<b>Date Received:</b>
1108255-003	9111 DIAMANTE	3192	8/3/2011 6:15:00 AM	8/5/2011 9:00:00 AM

Analyte	Result	Qual	MCL	PQL	Units	DF	Date Analyzed
Copper	0.117		1.3	0.00100	mg/L	1	8/9/2011 9:06:36 PM
Lead	0.000875	J	0.015	0.00100	mg/L	1	8/9/2011 9:06:36 PM

Analyst: FO

<b>Lab ID:</b>	<b>Client Sample ID:</b>	<b>Tag No:</b>	<b>Date Collected:</b>	<b>Date Received:</b>
1108255-004	9219 SENDERA DR	3192	8/3/2011 12:00:00 PM	8/5/2011 9:00:00 AM

Analyte	Result	Qual	MCL	PQL	Units	DF	Date Analyzed
Copper	0.0749		1.3	0.00100	mg/L	1	8/9/2011 9:09:38 PM
Lead	0.00147		0.015	0.00100	mg/L	1	8/9/2011 9:09:38 PM

Analyst: FO

<b>Lab ID:</b>	<b>Client Sample ID:</b>	<b>Tag No:</b>	<b>Date Collected:</b>	<b>Date Received:</b>
1108255-005	9610 SENDERA DR	3192	8/3/2011 7:04:00 AM	8/5/2011 9:00:00 AM

Analyte	Result	Qual	MCL	PQL	Units	DF	Date Analyzed
Copper	0.125		1.3	0.00100	mg/L	1	8/9/2011 9:12:42 PM
Lead	0.00202		0.015	0.00100	mg/L	1	8/9/2011 9:12:42 PM

Analyst: FO

## Qualifiers:

A Not Available for Accreditation  
 E Value Above Quantitation Range  
 J Analyte Detected Below Quantitation Limits  
 S Spike Recovery Outside Recovery Limits

B Analyte Detected in Method Blank  
 H Holding Time Exceeded  
 N Not Accredited  
 X Value Exceeds Maximum Contaminant Level (MCL)

PQL: Practical Quantitation Limit