



**PDC Laboratories, Inc.**  
P.O. Box 9071 • Peoria, IL 61612-9071  
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Hidden Meadows Homeowners Assoc.  
6929 106th Ave. W.  
Taylor Ridge, IL 61284  
Attn: Joe Gates

Date Received: 09/19/12 9:20  
Report Date: 10/03/12  
Customer #: 254323

**\*Laboratory Results\***

Sample No: **2092570-01**

Collect Date: **09/17/12 12:30**  
Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A001 - 8026 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b>Total Metals - PIA</b>						
Copper	28 ug/L		10/02/12 10:06	10/02/12 11:49	KMC	200.8
Lead	< 1.0 ug/L		10/02/12 10:06	10/02/12 11:49	KMC	200.8

Sample No: **2092570-02**

Collect Date: **09/17/12 12:40**  
Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A002 - 8108 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b>Total Metals - PIA</b>						
Copper	31 ug/L		10/02/12 10:06	10/02/12 11:51	KMC	200.8
Lead	< 1.0 ug/L		10/02/12 10:06	10/02/12 11:51	KMC	200.8

Sample No: **2092570-03**

Collect Date: **09/17/12 13:00**  
Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A003 - 8304 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b>Total Metals - PIA</b>						
Copper	22 ug/L		10/02/12 10:06	10/02/12 11:53	KMC	200.8
Lead	< 1.0 ug/L		10/02/12 10:06	10/02/12 11:53	KMC	200.8

Sample No: **2092570-04**

Collect Date: **09/17/12 13:15**  
Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A004 - 8115 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b>Total Metals - PIA</b>						



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**\*Laboratory Results\***

Sample No: **2092570-04**

Collect Date: **09/17/12 13:15**  
 Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A004 - 8115 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b><u>Total Metals - PIA</u></b>						
Copper	20 ug/L		10/02/12 10:06	10/02/12 11:56	KMC	200.8
Lead	< 1.0 ug/L		10/02/12 10:06	10/02/12 11:56	KMC	200.8

Sample No: **2092570-05**

Collect Date: **09/17/12 14:00**  
 Matrix: **Drinking Water Regular Sample**

Sample Description: LP1A006 - 8316 149 ST WEST

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
<b><u>Total Metals - PIA</u></b>						
Copper	16 ug/L		10/02/12 10:06	10/02/12 12:12	KMC	200.8
Lead	< 1.0 ug/L		10/02/12 10:06	10/02/12 12:12	KMC	200.8



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**\*Laboratory Results\***

**Notes**

This report shall not be reproduced, except in full, without the written approval of the laboratory.

PDC Laboratories participates in the following accreditation/certification and proficiency programs at the following locations. Endorsement by Federal or State Governments or their agencies is not implied.

- PIA PDC Laboratories - Peoria, IL  
 NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230  
 Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553  
 Drinking Water Certifications: Kansas (E-10338); Missouri (870); Wisconsin (998284430); Indiana (C-IL-040); Iowa (240)  
 Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)  
 Hazardous/Solid Waste Certifications; Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)  
 UST Certification; Iowa (240)
- SPM PDC Laboratories - Springfield, MO  
 EPA DMR-QA Program
- STL PDC Laboratories - St. Louis, MO  
 NELAC Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS EPA Lab No. E-10389

Certified by: Julia M. Rada, Drinking Water Project Manager



## Notice of Lead Tap Water Results

Sample Location: LP1A002 - 8108 149 ST WEST

Date Collected: 09/17/2012

Dear Resident,

We would like to thank you for your participation in the lead tap monitoring program. Below is the lead result for the sample location listed above. Additional general information concerning lead in drinking water follows. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you need more information concerning this result, please call the Hidden Meadows Homeowners Assoc community water supply at (309) 738-1087 and ask for Joe Gates.

**ONLY the statement that is checked below is applicable to your sample location.**

Lead was NOT DETECTED at this sample location.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is BELOW the lead action level of 15 parts per billion.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is ABOVE the lead action level of 15 parts per billion.

The 90 percentile value for our community water supply was <1.0 parts per billion (ppb).

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

If detected, your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We strongly urge you to take the steps below to reduce your exposure to lead in drinking water.

Should the current (or if in the future) lead 90 percentile for the community water supply exceeds the lead action level, you can rest assure that we are taking a number of steps to correct the problem. Such steps will or would include; monitor our source water, initiate controls to reduce the corrosivity of our water (corrosive water can cause lead to leach from plumbing materials that contain lead) and initiate lead service line replacement if needed.

## Notice of Lead Tap Water Results

Sample Location: LP1A003 - 8304 149 ST WEST

Date Collected: 09/17/2012

Dear Resident,

We would like to thank you for your participation in the lead tap monitoring program. Below is the lead result for the sample location listed above. Additional general information concerning lead in drinking water follows. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you need more information concerning this result, please call the Hidden Meadows Homeowners Assoc community water supply at (309) 738-1087 and ask for Joe Gates.

**ONLY the statement that is checked below is applicable to your sample location.**

Lead was NOT DETECTED at this sample location.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is BELOW the lead action level of 15 parts per billion.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is ABOVE the lead action level of 15 parts per billion.

The 90 percentile value for our community water supply was <1.0 parts per billion (ppb).

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

If detected, your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We strongly urge you to take the steps below to reduce your exposure to lead in drinking water.

Should the current (or if in the future) lead 90 percentile for the community water supply exceeds the lead action level, you can rest assure that we are taking a number of steps to correct the problem. Such steps will or would include; monitor our source water, initiate controls to reduce the corrosivity of our water (corrosive water can cause lead to leach from plumbing materials that contain lead) and initiate lead service line replacement if needed.

## Notice of Lead Tap Water Results

Sample Location: LP1A004 - 8115 149 ST WEST

Date Collected: 09/17/2012

Dear Resident,

We would like to thank you for your participation in the lead tap monitoring program. Below is the lead result for the sample location listed above. Additional general information concerning lead in drinking water follows. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you need more information concerning this result, please call the Hidden Meadows Homeowners Assoc community water supply at (309) 738-1087 and ask for Joe Gates.

**ONLY the statement that is checked below is applicable to your sample location.**

Lead was NOT DETECTED at this sample location.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is BELOW the lead action level of 15 parts per billion.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is ABOVE the lead action level of 15 parts per billion.

The 90 percentile value for our community water supply was <1.0 parts per billion (ppb).

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

If detected, your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We strongly urge you to take the steps below to reduce your exposure to lead in drinking water.

Should the current (or if in the future) lead 90 percentile for the community water supply exceeds the lead action level, you can rest assure that we are taking a number of steps to correct the problem. Such steps will or would include; monitor our source water, initiate controls to reduce the corrosivity of our water (corrosive water can cause lead to leach from plumbing materials that contain lead) and initiate lead service line replacement if needed.

## Notice of Lead Tap Water Results

Sample Location: LP1A006 - 8316 149 ST WEST

Date Collected: 09/17/2012

Dear Resident,

We would like to thank you for your participation in the lead tap monitoring program. Below is the lead result for the sample location listed above. Additional general information concerning lead in drinking water follows. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you need more information concerning this result, please call the Hidden Meadows Homeowners Assoc community water supply at (309) 738-1087 and ask for Joe Gates.

**ONLY the statement that is checked below is applicable to your sample location.**

Lead was NOT DETECTED at this sample location.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is BELOW the lead action level of 15 parts per billion.

Lead was detected at \_\_\_\_\_ parts per billion (ppb). This result is ABOVE the lead action level of 15 parts per billion.

The 90 percentile value for our community water supply was <1.0 parts per billion (ppb).

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

If detected, your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We strongly urge you to take the steps below to reduce your exposure to lead in drinking water.

Should the current (or if in the future) lead 90 percentile for the community water supply exceeds the lead action level, you can rest assure that we are taking a number of steps to correct the problem. Such steps will or would include; monitor our source water, initiate controls to reduce the corrosivity of our water (corrosive water can cause lead to leach from plumbing materials that contain lead) and initiate lead service line replacement if needed.

### **What Are The Health Effects of Lead?**

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

### **What Are The Sources of Lead?**

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1986 are more likely to have lead pipes, fixtures and solder.

### **What Can I Do To Reduce Exposure to Lead in Drinking Water?**

If you are concerned about the lead levels at your location, there are several things you can do:

- \* ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This will help flush lead-containing water from the pipes.
- \* ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.
- ***Look for alternative sources or treatment of water.***
- ***Test your water for lead.*** Call us at the number below to find out how to get your water tested for lead.
- ***Identify if your plumbing fixtures contain lead.*** New brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows end-use brass fixtures, such as faucets, with up to 8% lead to be labeled as "lead free." Consumers should be aware of this when choosing fixtures and take appropriate precautions.