			RESIDENTIAL LEASE AGREEMENT This form approved by the Minnesota Association of REALTORS [®] , which disclaims any liability arising out of use or misuse of this form. © 2011 Minnesota Association of REALTORS [®] , Edina, MN
			1. Date
			2. Page 1 of
	-		, 20, pertaining to the lease of the propert ue
			City of <u>Richfield</u>
Соι	unty of _	Hennepin	, State of Minnesota (Premises), by and betwee
(list	t all Ten	ants)	
		Fauity Trust Co. Custodian FBO Ri	ichard Leyh IRA 70% Undivided Interest AND
and	k	Equity Trust Co., Custodian FBO De	veborah Leyh IRA 30% Undivided Interest. (Owner). Th
Pre	mises i	nclude(s) a X garage storage unit	it parking stall identified as garage/unit/stall number
1.	by the	remaining terms of this Lease.	nd definitions apply to this Lease. They are modified and supplemente
	(a)	Term: The term means <i>(check <u>only</u> o</i>	
			_ months commencing
		month-to-month lease commenci	ing
	(b)	Rent: The rent is \$ <u>1,650</u>	per month.
	(c)	Utilities (see Paragraph 6):	
		Paid by X Tenant Owner.	
			pay for All gas, electric, cable, phone, and technology subscription
			ver, property taxes
	(d)	Security Deposit: The security depo	osit is \$ _1,650
	(e)	Late Fee: The late fee is \$ _100	(not to exceed eight percer
	(-)	(8%) of the overdue rent amount).	(
	(f)	Pets (see Paragraph 14):	
		$\overline{\mathbf{X}}$ Pets are not allowed.	
		Pets are allowed and Tenant may	have cats and dogs in the Premises and no pe
		may weigh more than p in the Premises.	oounds. Tenant shall be allowed to have
	(g)	Occupants: The occupants of the Prem	nises are
	,	·	



33.	Page 2	Date

34. Premises located at 6701 Clinton Avenue, Richfield, MN 55423

35.	(h)	(h) Common Interest Community (CIC): The Premises ARE ARE ARE NOT part of a CIC.				
36. 37.	(i)	Notices: Addresses for Notices: If to Owner:	If to Tenant:			
38.		Travis and Nicole Thompson				
39.		18032 70th Pl. N	6701 Clinton Ave.			
40.		Maple Grove, MN 55311	Richfield, MN 55423			
41.		(Phone)	(Phone)			
42.	(j)	Lead-Based Paint: The Premises X WERE WE	RE NOT built before 1978. If "were" is checked,			

43.

Tenant acknowledges receipt of a copy of the disclosure identified in Paragraph 27.

 TERM: This Lease is for the term set forth in Paragraph 1(a), unless sooner terminated as provided herein, or unless extended by written agreement by Tenant and Owner prior to the end of Lease term. If Owner and Tenantfail to agree to mutually acceptable extension/renewal terms, this Lease shall terminate according to its original term.

- USE OF THE PREMISES: The Premises, and all utilities, shall be used by Tenant and occupants exclusively as a private, single family dwelling for residential purposes only. The Premises may not be used for transient, hotel, commercial, business or other non-residential purposes.
- 54. 5. **RENT:** During the term of this Lease, Tenant shall pay the rent specified in Paragraph 1(b). Rent shall be paid by
 55. Tenant to Owner on or before the first day of each and every month during the Lease term. Rent is considered
 56. paid when received by Owner. Each Tenant is individually responsible for payment of the full amount of the rent
 57. to Owner, including additional rent as defined in this Lease. Tenant's obligation to pay rent shall survive the
 58. termination of this Lease. Tenant must continue to pay all rent even if Tenant surrenders the Premises or is evicted
 59. by Owner. Rent for any partial month during the term of this Lease shall be prorated.
- 60. 6. UTILITIES: If the "Paid by Tenant" box is checked in Paragraph 1(c), then Tenant shall pay all utilities directly to the
 61. service provider, including water, sewer, gas, electricity, fuel oil, trash removal, recycling, telephone, cable and
 62. association dues. Tenant shall be responsible to Owner for any utilities payments that have not been paid, including
 63. late charges or fees imposed by the service provider.
- If the "Paid in part by each" box is checked in Paragraph 1(c), then Tenant shall pay directly to the service provider
 the utilities noted in Paragraph 1(c) to be paid for by Tenant and shall be responsible to Owner for any utilities
 payments that have not been paid, including late charges or fees imposed by the service provider, and Owner shall
 pay directly to the service provider the utilities noted in Paragraph 1(c) to be paid for by Owner. Tenant is responsible
 for contracting for and paying for any other utilities desired. No modification to the Premises to install or add utilities
 may occur without Owner consent in writing. Any utilities not specified to be paid by Owner shall be paid by Tenant.
- If utilities Tenant is to pay for are provided or paid for by Owner, then Tenant shall pay Owner for such utilities upon
 demand in the amounts due as identified in statements covering the period during which this Lease is in effect.



OCCUPANCY: Only Tenant and the occupants listed in Paragraph 1(g) may reside in the Premises, unless otherwise permitted by law. The number of occupants is restricted in accordance with the Minnesota State Building Code and/or local building code.

72. Page 3 Date _____

73. Premises located at 6701 Clinton Avenue, Richfield, MN 55423

74. 7. COMMON INTEREST COMMUNITY: If the Premises are part of a CIC as noted in Paragraph 1(h), then the Premises are subject to the declaration, bylaws, rules and regulations and other governing documents of the CIC (the Governing Documents). Copies of the current Governing Documents have been provided to Tenant and Tenant acknowledges receipt of the Governing Documents. Tenant shall comply with the Governing Documents, including any modifications which may be made from time to time by the CIC. Tenant acknowledges that the CIC may have a right to evict Tenant for failure to comply with the terms of the Governing Documents.

 8. LATE FEES: If Owner does not receive the rent on or before the fifth (5th) day of any month, Tenant shall pay a late fee in the amount stated in Paragraph 1(e) to compensate Owner for the time, expense and administrative burdens resulting from such late payment. In the event the amount in Paragraph 1(e) exceeds eight percent (8%) of the overdue rent payment, the late fee shall be eight percent (8%) of the overdue amount in order to comply with MN Statute Chapter 504B. The late fee shall be considered additional rent. Tenant shall be assessed a returned check fee in the amount of \$40 as additional rent for each unpaid check which is returned by the Tenant's bank.

 SECURITY DEPOSIT: Owner acknowledges receipt of the security deposit from Tenant in the amount set forth in Paragraph 1(d). Owner shall retain the security deposit for the entire term of this Lease, including any extensions. Owner may use the security deposit as permitted by Minnesota law, and shall, to the extent required by Minnesota law, return any remaining portion of the security deposit, as well as any required interest, to Tenant following the termination of this Lease. If Owner uses a portion of the security deposit during the Lease to cure a default by Tenant, Tenant shall replenish the security deposit to the full amount, upon request by Owner.

92. 10. DAMAGE TO THE PREMISES: Tenant shall pay for all loss, damage, costs or expenses (including but not limited 93. to problems with or damage to plumbing, electrical and appliances) caused by Tenant's willful or negligent conduct, 94. or the conduct of any occupant, guest or person under Tenant's or any occupant's direction or control. Tenant 95. shall promptly notify Owner of any conditions which may cause damage to the Premises or waste of utilities or other 96. services provided by Owner. The Premises may not be modified, altered, improved or repaired without prior 97. authorization from Owner, in writing. Modification includes but is not limited to modification of floor covering or wall 98. covering, changing/replacing/adding fixtures or attachments, painting or anything which creates a hole or mark 99. that cannot be remedied without expense to the Owner.

100. 11. INSPECTION OF THE PREMISES AND RIGHT OF ENTRY: Owner, or Owner's designee, may enter upon the Premises for any reasonable business purpose, including to inspect the Premises from time to time. Owner shall make a reasonable effort to give reasonable notice to Tenant before entering the Premises, except in the case of an emergency. In the event Owner enters the Premises for emergency purposes, Owner shall provide written confirmation to Tenant of the emergency entry, which confirmation shall include the date, time and purpose of the emergency entry.

- 106. 12. COVENANTS OF OWNER: Owner covenants and promises that:
- 107. (i) the Premises are fit for residential use as a single family dwelling;

(ii) Owner will make all necessary repairs to the Premises during the term of the Lease, except where damage is caused by Tenant, any occupant and/or any guest or person under Tenant's or any occupant's direction or control;

(iii) Owner shall keep the Premises up to applicable federal, state and local codes, except where a code violation is caused by Tenant, any occupant and/or any guest or person under Tenant's or any occupant's direction or control, in which case Tenant shall correct the code violation at Tenant's sole cost. Tenant shall notify Owner in writing of any necessary repairs before engaging in such repair.

MN:RLA-3 (8/11)



115. Page 4 Date _____

116. Premises located at 6701 Clinton Avenue, Richfield, MN 55423

- 117. 13. COVENANTS OF TENANT: Tenant covenants and promises that: 118. Tenant will not cause damage to the Premises or allow the Premises to be damaged by others; (i) 119. (ii) Tenant will not make alterations or additions to the Premises (including but not limited to such issues as 120. are identified in Paragraph 10) without the prior written consent of Owner; 121. (iii) Tenant will not remove any of Owner's personal property from the Premises (including but not limited to 122. appliances); 123. (iv) Tenant will maintain the Premises in a clean and habitable condition; (v) Tenant will not disturb the peace and quiet of other tenants in the building and/or neighbors, or allow 124. 125. any occupant or guest to do so; 126. (vi) Tenant will not store hazardous or flammable substances on the Premises; 127. (vii) Tenant will not use the Premises for illegal or unlawful activities, or in an illegal manner, or in a manner 128. which would cause cancellation, restriction or increase in premiums for Owner's insurance, or such use 129. as which would constitute a violation of applicable code or ordinance; 130. (viii) Tenant shall not have water beds or any water-filled furniture in the Premises; (ix) Tenant will not smoke in the Premises or permit smoking to occur in the Premises; and 131. 132. (x) Tenant will not interfere with Owner in the management of the Premises or the property surrounding the 133. Premises.
- 134. 14. PETS: If the "Pets are not allowed" box is checked in Paragraph 1(f), Tenant shall not have animals or pets of any kind in the Premises. If the "Pets are allowed" box is checked in Paragraph 1(f), Tenant may have in the Premises the pets noted in Paragraph 1(f).
- 137. 15. VEHICLE STORAGE: Neither Tenant nor any occupant shall store or park any unlicensed or inoperable vehicle, or any motor home, camper, trailer, boat or other recreational vehicle on or around the Premises. Neither Tenant nor any occupant shall store or park any commercial truck on or around the Premises. If, after three (3) days' notice to Tenant, Tenant fails to remove an unauthorized vehicle from on or around the Premises, Owner may remove and store the vehicle, and Tenant shall pay the removal and storage expenses as additional rent.
- 142. 16. LOCKS: Tenant may not add or change any locks on the Premises. At Tenant's request, Owner shall change or re-key the locks at Tenant's expense. Tenant shall pay a \$150 fee for Owner to re-key the Premises, in the event a key is lost or missing.
- 145. 17. TRANSFER OF LEASE: Tenant may not sublet all or part of the Premises without Owner's prior written consent.
 146. Tenant may not assign or sell this Lease without Owner's prior written consent.
- 147. 18. DAMAGE TOTENANT'S PROPERTY: Owner shall not be responsible for any damage to Tenant's property, unless
 148. such damage is caused by Owner's willful or grossly negligent conduct.
- 149. 19. HOLDING OVER: Tenant may not continue to occupy the Premises after the initial term of this Lease unless this Lease has been renewed in writing, or unless Owner consents to Tenant holding over. If Owner consents to Tenant holding over without a written Lease extension, all provisions herein shall remain applicable except that the term of the Lease shall be month-to-month. If Lease becomes month-to-month, written notice to terminate is required by Owner or Tenant to end the Lease. Such written notice must end the Lease on the last day of a month, and must be received before the first day of that month (e.g., notice to terminate the Lease on July 31st must be given on or before the preceding June 30th).
- 156. 20. MOVING OUT: Tenant and occupants shall move out not later than 11:59 p.m. on the last day of the Lease term, or any extension thereof. Tenant must leave the Premises in the same condition as it was as of the date of commencement of the Lease term, ordinary wear and tear excepted. Tenant shall remove all personal property of Tenant and occupants, including trash, from the Premises (including any storage unit, garage or parking space).
 160. Tenant shall provide Owner with Tenant's forwarding address. If Tenant fails to return to Owner all keys and garage door openers within 24 hours of moving out, Tenant shall pay the costs of changing the locks and reprogramming the garage opener.



163. Page 5 Date _____

164. Premises located at 6701 Clinton Avenue, Richfield, MN 55423

165. 21. DESTRUCTION OF PREMISES: If the Premises are destroyed or become uninhabitable or unfit for occupancy, this

Lease shall terminate upon reasonable written notice to Tenant, unless Owner, in Owner's reasonable discretion,believes Owner can complete necessary repairs to the Premises in a reasonable period of time. If the damage or

168. destruction was not a result of any fault or negligence of Tenant, Tenant shall not be responsible for payment of

169. rent for the period of time in which the Premises are uninhabitable or unfit for occupancy provided such determination

- 170. has been agreed by Owner and Tenant or by a court of competent jurisdiction.
- 171. 22. **BREACH OF LEASE:** In the event of Tenant's breach of any term of this Lease, Owner has a right of re-entry and may pursue all remedies available by law, including but not limited to the following:
 - (i) bring an eviction action immediately to remove Tenant and occupant from the Premises; or
- (ii) demand in writing that Tenant immediately, or at some specified future date, surrender the Premises to
 Owner and if Tenant fails to do so, Owner may bring an eviction action; or
- (iii) terminate this Lease upon five (5) days written notice to Tenant. Owner's acceptance of rent or additional rent during the time Tenant continues to occupy the Premises shall not be construed as a waiver of Owner's right to evict Tenant. Tenant's obligation to pay rent shall continue after Tenant's eviction from the Premises, through the expiration of the Lease term.
- 180. 23. ELECTION OF REMEDIES: Either Owner or Tenant may exercise any or all of its legal rights and remedies at any time or from time to time, and the exercise of a particular remedy shall not be construed as a waiver of that party's right to exercise some other remedy or as an election of remedies
- 182. right to exercise some other remedy or as an election of remedies.

183. 24. MISCELLANEOUS:

173.

- (a) This Lease is subordinate to any mortgage on the Premises. Tenant shall sign any documents reasonably requested by Owner, and hereby appoints Owner as Tenant's attorney-in-fact to execute such documents as may be requested by a mortgagee.
- 187. (b) Any attachments to this Lease, such as rules and regulations, are part of this Lease.
- (c) This Lease and any attachments comprise the entire agreement between Owner and Tenant. No oral representations have been made. This Lease may not be modified except by written agreement of the parties.

191. 25. NOTICES: All notices and communications from Owner or Tenant to the other, required or permitted hereunder,
shall be in writing and shall be considered to have been duly given if personally delivered or if sent by first class
mail, postage prepaid, to the other party at the address set forth in paragraph 1(i), or to such other address as
such party may hereafter designate by notice to the other party. Notice given to one Tenant shall be considered
given to all Tenants.

196. 26. **PROHIBITIONS AND STATUTORY NOTICES:** Owner and Tenant covenant and agree that neither will:

- 197. (i) unlawfully allow controlled substances in the Premises or in the common area and curtilage of the Premises;
 - (ii) allow prostitution or prostitution-related activity as defined in MN Statute 617.80, Subd. 4, to occur on the Premises or in the common area and curtilage of the Premises;
- (iii) allow the unlawful use or possession of a firearm in violation of section 609.66, Subd. 1(a), 609.67 or
 624.713, on the Premises or in the common area and curtilage of the Premises; or
- (iv) allow stolen property or property obtained by robbery in the Premises or in the common area and curtilage
 of the Premises.
- Owner and Tenant further agree that neither they nor any person under their control will use the common area and curtilage of the Premises to manufacture, sell, give away, barter, deliver, exchange, distribute, purchase or possess a controlled substance in violation of any criminal provision of MN Statute Chapter 152. This covenant is not violated when a person other than the Owner or Tenant possesses or allows controlled substances in the 208. Premises, common area or curtilage, unless the Owner or Tenant knew or had reason to know of that activity.
- 209. The following notice is required by MN Statute 504B.305:
- A seizure under MN Statute 609.5317, Subd. 1, for which there is not a defense under MN Statute 609.5317,
 Subd. 3, constitutes unlawful detention by Tenant.

198.

199.



212. Page 6 Date _____

213. Premises located at 6701 Clinton Avenue, Richfield, MN 55423

214. 27. LEAD-BASED PAINT DISCLOSURE: If it is indicated in Paragraph 1(j) that the Premises were built before 1978,

then the Minnesota Association of REALTORS® Addendum to Lease Agreement Disclosure of Information on
 Lead-Based Paint and Lead-Based Paint Hazards is attached to this Lease and is made a part of this Lease.

217. 28. ADDENDA AND PAGE NUMBERING: Attached addenda are a part of this Residential Lease Agreement.

218. Enter total number of pages of this Residential Lease Agreement, including addenda, on line two (2) of 219. page one (1).

220. 29. **ELECTRONIC SIGNATURES:** The parties agree the electronic signature of any party on any document related to this transaction constitute valid, binding signatures.

222. 30. RECEIPT OF COPY: Tenant acknowledges receiving a copy of this Lease.

223.				
	(Owner)	(Date)	(Tenant)	(Date)
224.	(Owner)	(Date)	(Tenant)	(Date)
225.			(Tenant)	(Date)
226.			(Tenant)	(Date)
227. 228.			S® RESIDENTIAL LEASE AG O BE INCLUSIVE OF ALL ISS	

229.TENANT MAY WISH TO ADDRESS, AND EITHER PARTY MAY WISH TO MODIFY THIS LEASE TO230.ADDRESS STATUTORY OR CONTRACTUAL MATTERS NOT CONTAINED IN THIS FORM.231.BOTH PARTIES ARE ADVISED TO SEEK THE ADVICE OF AN ATTORNEY TO ENSURE232.THIS CONTRACT ADEQUATELY ADDRESSES THAT PARTY'S RIGHTS.

MN:RLA-6 (8/11)



		which	form a discla	approved by the aims any liability	AGREEN Minnesota Ass arising out of u		s form.
		2. P	age				
Addendum to Residential Lease Agreement be	etween parties,		-				
to the lease of the property at670	-					-	-
In the event of a conflict between this Adde	endum and ar	ny other	prov	ision of the I	Residential L	.ease Agreeme	<i>nt</i> , the
language in this Addendum shall govern.							
Tenant acknowledges that if, in the sole deposit referenced in this lease shall be							
Tenant acknowledges that if, for any re of any year this lease is in force, the sec							
Notwithstanding due notice being give upon it's expiration, be automatically c					e in this lea	use, this lease s	hall,
If the "Pets are allowed" box is checked the Landlord, the pet has become a nui promptly clean up after pet, etc.), Land written notice of such termination.	isance (inclu	ding, b	ut no	ot limited to	excessive b	arking, failure	to
Tenant agrees to use power strips rathe	er than exter	ision co	ords c	during their	occupancy	of the rental u	ınit.
Landlord hereby advises tenant to pure	chase Renter	's insur	ance,	, as the Lanc	llord's insu	rance policy d	oes
not cover tenant's personal items.							
(Owner)	(Date)	(Tena	ant)				(Date)
		·					
(Owner) THIS IS A LEGALLY BIND			,			IEDO	(Date)
IF YOU DESIRE LEGAL OR TAX							
PA (4/11)							

	ADDENDUM TO LEASE AGREEMENT DISCLOSURE OF INFORMATION ON LEAD-BASED PAINT AND LEAD-BASED PAINT HAZARDS This form approved by the Minnesota Association of REALTORS®, which disclaims any liability arising out of use or misuse of this form. © 2006 Minnesota Association of REALTORS®, Edina, MN 1. Date 2. Page
3.	Addendum to Lease Agreement between parties dated,,
4. 5.	pertaining to the lease of the property at6701 Clinton Avenue, Richfield, MN 55423
6. 7. 8. 9. 10.	Lead Warning Statement Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.
11.	Lessor's Disclosure (initial)
12. 13.	(a) Presence of lead-based paint and/or lead-based paint hazards. (Check one below.)
14. 15. 16.	 Known lead-based paint and/or lead-based paint hazards are present in the housing (explain): Presumed due to age of home.
17. 18.	
19. 20.	Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.
21. 22.	(b) Records and reports available to the lessor. (Check one below.)
23. 24.	Lessor has provided the lessee with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below):
25. 26.	
20. 27.	
28. 29.	X Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.
30.	Lessee's Acknowledgment (initial)
31.	(c) Lessee has received copies of all information listed under (b) above.
32.	(d) Lessee has received the pamphlet Protect Your Family from Lead in Your Home.



ADDENDUM TO LEASE AGREEMENT DISCLOSURE OF INFORMATION ON LEAD-BASED PAINT AND LEAD-BASED PAINT HAZARDS

33. Page _____

34. Property located at _

6701 Clinton Avenue, Richfield, MN 55423

35. Real Estate Licensee's Acknowledgment (initial)

36	(e) Real estate licensee has informed the lessor of the lessor's obligations under 42 U.S.C. 4852(d)
37.	and is aware of licensee's responsibility to ensure compliance.

38. Certification of Accuracy

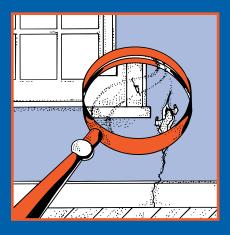
39. The following parties have reviewed the information above and certify, to the best of their knowledge, that the information

40. provided by the signatory is true and accurate.

41.				
	(Lessor)	(Date)	(Lessee)	(Date)
42.				
	(Lessor)	(Date)	(Lessee)	(Date)
43.				
	(Real Estate Licensee)	(Date)	(Real Estate Licensee)	(Date)
TIVI				

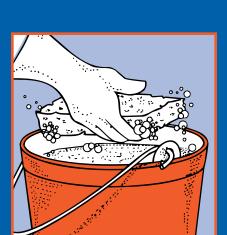
TLX:LEAS-2 (8/06)





Protect Your Family From Lead In Your Home







United States Environmental Protection Agency



United States Consumer Product Safety Commission



United States Department of Housing and Urban Development

Are You Planning To Buy, Rent, or Renovate a Home Built Before 1978?

any houses and apartments built before 1978 have paint that contains high levels of lead (called leadbased paint). Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly.



OWNERS, BUYERS, and RENTERS are encouraged to check for lead (see page 6) before renting, buying or renovating pre-1978 housing.

ederal law requires that individuals receive certain information before renting, buying, or renovating pre-1978 housing:



LANDLORDS have to disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a disclosure about lead-based paint.



SELLERS have to disclose known information on lead-based paint and lead-based paint hazards before selling a house. Sales contracts must include a disclosure about lead-based paint. Buyers have up to 10 days to check for lead.



RENOVATORS disturbing more than 2 square feet of painted surfaces have to give you this pamphlet before starting work.

IMPORTANT!

Lead From Paint, Dust, and Soil Can Be Dangerous If Not Managed Properly

- FACT: Lead exposure can harm young children and babies even before they are born.
- FACT: Even children who seem healthy can have high levels of lead in their bodies.
- FACT: People can get lead in their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- FACT: People have many options for reducing lead hazards. In most cases, lead-based paint that is in good condition is not a hazard.
- FACT: Removing lead-based paint improperly can increase the danger to your family.

If you think your home might have lead hazards, read this pamphlet to learn some simple steps to protect your family.

Lead Gets in the Body in Many Ways

Childhood lead poisoning remains a major environmental health problem in the U.S.

Even children who appear healthy can have dangerous levels of lead in their bodies.

People can get lead in their body if they:

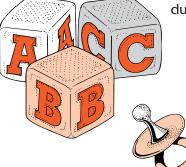
- Breathe in lead dust (especially during renovations that disturb painted surfaces).
- Put their hands or other objects covered with lead dust in their mouths.
- Eat paint chips or soil that contains lead.

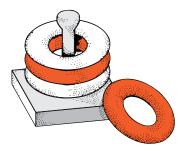
Lead is even more dangerous to children under the age of 6:

- At this age children's brains and nervous systems are more sensitive to the damaging effects of lead.
- Children's growing bodies absorb more lead.
- Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.

Lead is also dangerous to women of childbearing age:

Women with a high lead level in their system prior to pregnancy would expose a fetus to lead through the placenta during fetal development.





Lead's Effects

It is important to know that even exposure to low levels of lead can severely harm children.

In children, lead can cause:

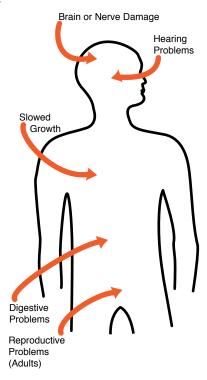
- Nervous system and kidney damage.
- Learning disabilities, attention deficit disorder, and decreased intelligence.
- Speech, language, and behavior problems.
- Poor muscle coordination.
- Decreased muscle and bone growth.
- 🔶 Hearing damage.

While low-lead exposure is most common, exposure to high levels of lead can have devastating effects on children, including seizures, unconsciousness, and, in some cases, death.

Although children are especially susceptible to lead exposure, lead can be dangerous for adults too.

In adults, lead can cause:

- Increased chance of illness during pregnancy.
- Harm to a fetus, including brain damage or death.
- Fertility problems (in men and women).
- High blood pressure.
- Digestive problems.
- Nerve disorders.
- Memory and concentration problems.
- Muscle and joint pain.



Lead affects the body in many ways.

Where Lead-Based Paint Is Found

In general, the older your home, the more likely it has leadbased paint. Many homes built before 1978 have leadbased paint. The federal government banned lead-based paint from housing in 1978. Some states stopped its use even earlier. Lead can be found:

- In homes in the city, country, or suburbs.
- In apartments, single-family homes, and both private and public housing.
- Inside and outside of the house.
- In soil around a home. (Soil can pick up lead from exterior paint or other sources such as past use of leaded gas in cars.)

Checking Your Family for Lead

Get your children and home tested if you think your home has high levels of lead. To reduce your child's exposure to lead, get your child checked, have your home tested (especially if your home has paint in poor condition and was built before 1978), and fix any hazards you may have. Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect high levels of lead. Blood tests are usually recommended for:

Children at ages 1 and 2.

 Children or other family members who have been exposed to high levels of lead.

 Children who should be tested under your state or local health screening plan.

Your doctor can explain what the test results mean and if more testing will be needed.

Identifying Lead Hazards

Lead-based paint is usually not a hazard if it is in good condition, and it is not on an impact or friction surface, like a window. It is defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter, or more than 0.5% by weight.

Deteriorating lead-based paint (peeling, chipping, chalking, cracking or damaged)

is a hazard and needs immediate attention. It may also be a hazard when found on surfaces that children can chew or that get a lot of wear-and-tear, such as: Lead from paint chips, which you can see, and lead dust, which you can't always see, can both be serious hazards.

- Windows and window sills.
- Doors and door frames.
- Stairs, railings, banisters, and porches.

Lead dust can form when lead-based paint is scraped, sanded, or heated. Dust also forms when painted surfaces bump or rub together. Lead chips and dust can get on surfaces and objects that people touch. Settled lead dust can re-enter the air when people vacuum, sweep, or walk through it. The following two federal standards have been set for lead hazards in dust:

- 40 micrograms per square foot (μg/ft²) and higher for floors, including carpeted floors.
- 250 μ g/ft² and higher for interior window sills.

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. The following two federal standards have been set for lead hazards in residential soil:

400 parts per million (ppm) and higher in play areas of bare soil.

 1,200 ppm (average) and higher in bare soil in the remainder of the yard.

The only way to find out if paint, dust and soil lead hazards exist is to test for them. The next page describes the most common methods used.

Checking Your Home for Lead

Just knowing that a home has leadbased paint may not tell you if there is a hazard.



You can get your home tested for lead in several different ways:

- A paint inspection tells you whether your home has lead-based paint and where it is located. It won't tell you whether or not your home currently has lead hazards.
- A risk assessment tells you if your home currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards.
- A combination risk assessment and inspection tells you if your home has any lead hazards and if your home has any lead-based paint, and where the lead-based paint is located.

Hire a trained and certified testing professional who will use a range of reliable methods when testing your home.

- Visual inspection of paint condition and location.
- A portable x-ray fluorescence (XRF) machine.
- Lab tests of paint, dust, and soil samples.

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency (see bottom of page 11) for more information, or call **1-800-424-LEAD (5323)** for a list of contacts in your area.

Home test kits for lead are available, but may not always be accurate. Consumers should not rely on these kits before doing renovations or to assure safety.

What You Can Do Now To Protect Your Family

If you suspect that your house has lead hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Clean up paint chips immediately.
- Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner or a cleaner made specifically for lead. REMEMBER: NEVER MIX AMMONIA AND BLEACH PRODUCTS TOGETHER SINCE THEY CAN FORM A DANGEROUS GAS.
- Thoroughly rinse sponges and mop heads after cleaning dirty or dusty areas.
- Wash children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces.
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron and calcium, such as spinach and dairy products. Children with good diets absorb less lead.







Reducing Lead Hazards In The Home

Removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

Always use a professional who is trained to remove lead hazards safely.



In addition to day-to-day cleaning and good nutrition:

- You can temporarily reduce lead hazards by taking actions such as repairing damaged painted surfaces and planting grass to cover soil with high lead levels. These actions (called "interim controls") are not permanent solutions and will need ongoing attention.
- To permanently remove lead hazards, you should hire a certified lead "abatement" contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent removal.

Always hire a person with special training for correcting lead problems—someone who knows how to do this work safely and has the proper equipment to clean up thoroughly. Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

Once the work is completed, dust cleanup activities must be repeated until testing indicates that lead dust levels are below the following:

 40 micrograms per square foot (μg/ft²) for floors, including carpeted floors;

 \diamond 250 µg/ft² for interior windows sills; and

• 400 μ g/ft² for window troughs.

Call your state or local agency (see bottom of page 11) for help in locating certified professionals in your area and to see if financial assistance is available.

Remodeling or Renovating a Home With Lead-Based Paint

Take precautions before your contractor or you begin remodeling or renovating anything that disturbs painted surfaces (such as scraping off paint or tearing out walls):

- Have the area tested for lead-based paint.
- Do not use a belt-sander, propane torch, high temperature heat gun, dry scraper, or dry sandpaper to remove lead-based paint. These actions create large amounts of lead dust and fumes. Lead dust can remain in your home long after the work is done.
- **Temporarily move your family** (especially children and pregnant women) out of the apartment or house until the work is done and the area is properly cleaned. If you can't move your family, at least completely seal off the work area.
- Follow other safety measures to reduce lead hazards. You can find out about other safety measures by calling 1-800-424-LEAD. Ask for the brochure "Reducing Lead Hazards When Remodeling Your Home." This brochure explains what to do before, during, and after renovations.

If you have already completed renovations or remodeling that could have released lead-based paint or dust, get your young children tested and follow the steps outlined on page 7 of this brochure.



If not conducted properly, certain types of renovations can release lead from paint and dust into the air.



Other Sources of Lead



While paint, dust, and soil are the most common sources of lead, other lead sources also exist.





• **Drinking water.** Your home might have plumbing with lead or lead solder. Call your local health department or water supplier to find out about testing your water. You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might have lead in it:

- Use only cold water for drinking and cooking.
- Run water for 15 to 30 seconds before drinking it, especially if you have not used your water for a few hours.
- The job. If you work with lead, you could bring it home on your hands or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- Old painted toys and furniture.
- Food and liquids stored in lead crystal or lead-glazed pottery or porcelain.
- Lead smelters or other industries that release lead into the air.
- Hobbies that use lead, such as making pottery or stained glass, or refinishing furniture.

Folk remedies that contain lead, such as "greta" and "azarcon" used to treat an upset stomach.

For More Information

The National Lead Information Center

Call **1-800-424-LEAD (424-5323)** to learn how to protect children from lead poisoning and for other information on lead hazards. To access lead information via the web, visit **www.epa.gov/lead** and **www.hud.gov/offices/lead/.**

EPA's Safe Drinking Water Hotline

Call **1-800-426-4791** for information about lead in drinking water.

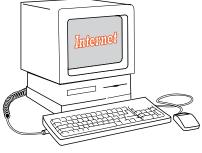
Consumer Product Safety Commission (CPSC) Hotline

To request information on lead in consumer products, or to report an unsafe consumer product or a product-related injury call **1-800-638-2772**, or visit CPSC's Web site at: **www.cpsc.gov.**

Health and Environmental Agencies Some cities, states, and tribes have

their own rules for lead-based paint activities. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your local contacts on the Internet at **www.epa.gov/lead** or contact the National Lead Information Center at **1-800-424-LEAD**.





For the hearing impaired, call the Federal Information Relay Service at **1-800-877-8339** to access any of the phone numbers in this brochure.

EPA Regional Offices

Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

EPA Regional Offices

Region 1 (Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont)

Regional Lead Contact U.S. EPA Region 1 Suite 1100 (CPT) One Congress Street Boston, MA 02114-2023 1 (888) 372-7341

Region 2 (New Jersey, New York, Puerto Rico, Virgin Islands)

Regional Lead Contact U.S. EPA Region 2 2890 Woodbridge Avenue Building 209, Mail Stop 225 Edison, NJ 08837-3679 (732) 321-6671

Region 3 (Delaware, Maryland, Pennsylvania, Virginia, Washington DC, West Virginia)

> Regional Lead Contact U.S. EPA Region 3 (3WC33) 1650 Arch Street Philadelphia, PA 19103 (215) 814-5000

Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

> Regional Lead Contact U.S. EPA Region 4 61 Forsyth Street, SW Atlanta, GA 30303 (404) 562-8998

Region 5 (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)

Regional Lead Contact U.S. EPA Region 5 (DT-8J) 77 West Jackson Boulevard Chicago, IL 60604-3666 (312) 886-6003 **Region 6** (Arkansas, Louisiana, New Mexico, Oklahoma, Texas)

Regional Lead Contact U.S. EPA Region 6 1445 Ross Avenue, 12th Floor Dallas, TX 75202-2733 (214) 665-7577

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact U.S. EPA Region 7 (ARTD-RALI) 901 N. 5th Street Kansas City, KS 66101 (913) 551-7020

Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Regional Lead Contact U.S. EPA Region 8 999 18th Street, Suite 500 Denver, CO 80202-2466 (303) 312-6021

Region 9 (Arizona, California, Hawaii, Nevada) Regional Lead Contact U.S. Region 9 75 Hawthorne Street San Francisco, CA 94105

(415) 947-4164 **Region 10** (Alaska, Idaho, Oregon, Washington)

Regional Lead Contact U.S. EPA Region 10 Toxics Section WCM-128 1200 Sixth Avenue Seattle, WA 98101-1128 (206) 553-1985

CPSC Regional Offices

Your Regional CPSC Office can provide further information regarding regulations and consumer product safety.

Eastern Regional Center

Consumer Product Safety Commission 201 Varick Street, Room 903 New York, NY 10014 (212) 620-4120

Central Regional Center

Consumer Product Safety Commission 230 South Dearborn Street, Room 2944 Chicago, IL 60604 (312) 353-8260

Western Regional Center

Consumer Product Safety Commission 1301 Clay Street, Suite 610-N Oakland, CA 94612 (510) 637-4050

HUD Lead Office

Please contact HUD's Office of Healthy Homes and Lead Hazard Control for information on lead regulations, outreach efforts, and lead hazard control and research grant programs.

U.S. Department of Housing and Urban Development

Office of Healthy Homes and Lead Hazard Control 451 Seventh Street, SW, P-3206 Washington, DC 20410 (202) 755-1785

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U.S. EPA Washington DC 20460 U.S. CPSC Washington DC 20207 U.S. HUD Washington DC 20410 EPA747-K-99-001 June 2003

Simple Steps To Protect Your Family From Lead Hazards

If you think your home has high levels of lead:

- Get your young children tested for lead, even if they seem healthy.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods.
- Get your home checked for lead hazards.
- Regularly clean floors, window sills, and other surfaces.
- Wipe soil off shoes before entering house.
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Take precautions to avoid exposure to lead dust when remodeling or renovating (call 1-800-424-LEAD for guidelines).
- Don't use a belt-sander, propane torch, high temperature heat gun, scraper, or sandpaper on painted surfaces that may contain lead.
- Don't try to remove lead-based paint yourself.

