EPIDEMIOLOGICAL INVESTIGATION FORM

Questionnaire for Investigation of Children with Elevated Blood Lead Levels

Environmental Investigation – General Information							
Date of Investigation: Investi			tor's Name: Health Department/District				
Start Time of Intervi	ew:		Interview Condu	icted: ☐ In Person ☐ Over Phone			
End Time of Intervie	w:		Was the child pr	<mark>esent during interview 🏻 Yes 🗀 No</mark>			
Name of Person Interviewed:		ewed:	I	Relationship to Child:			
Address of							
Dwelling:							
(Include Unit or Apt #)	/: D 46		f	L. L. J.			
Yes □ No □	k area (i.e. Pre-19	350 neignbornood o	t a city or older mil	row housing in a rural town)?			
Approximately what ye	ar was this dwell	ing huilt?					
Approximately what ye	ar was triis aweii	<u></u> .					
Dwelling Type	,	Multi-unit □	Unknown 🗆				
Ownership Information	If rental, is there If yes, w	s the dwelling built be any rent subsidy? What type of subsidy	Yes □ No □ ? Public Housing □ State Rental Assis	Section 8 □ stance Program □ Other □			
Rental Landlord	Name of Landlo	Name of Landlord:					
Information	Address:						
	Phone:						
		Child – Gener	al Information				
		ema cener					
1st Child's Name (First	t, Middle, Last):						
Date of Birth:	//	_					
Gender: Male □	Female □ Pr	efer not to answe	r 🗆				
Is this child currently	enrolled in or a	ttending any Speci	al Education prog	ram or classes? Yes □ No □			
-							
Date of Birth:							
Gender: Male □			r 🗆				
Is this child currently	enrolled in or a	ttending any Speci	al Education prog	ram or classes? Yes □ No □			
3 rd Child's Name (Firs							
Date of Birth:							
Gender: Male □		_	r 🗆				
Is this child currently	enrolled in or a	ttending any Speci	al Education prog	ram or classes? Yes □ No □			

Race	American Indian/Alaskan Native □ Asian □ Black/African American □ Native Hawaiian/Other Pacific Islander □ White □ Other □ Unknown □						
Ethnicity	Hispani	Hispanic □ non-Hispanic □ Unknown □					
Child(ren)'s Current Address			(If diffe	rent than address under investigation)			
Parent/Guardian Information	Current Telepho Spoken Hispanio Father's Current Spoken	Mother's Name: Current Address: Telephone #:					
		Other Child Livin	g in Dwell	ing Unit – General Information			
Complete the foll	owing tab	le for all other chi	ldren ≤ 15	years of age living in the dwelli	ng unit under investigation.		
Child's Name Date of Birth Gender Most Recent Venous Blood Test & Level Poisoning (≥ 5 μg/dL)? Has this child ever had lead poisoning (≥ 5 μg/dL)?							
Follow-up – If other test, request that th		-	_	have not had an acceptable scre	ening or venous blood lead		
, 1	, 0						
Child(ren)'s Medical Provider and Insurance Information							
Clinic/Agency/P Providing Lead Te	sting _			re Physician (PCP):			
Insurance Carri	er N						
What advice or education materials did the PCP provide to the parents or guardians? Yes No No							

Was informati Yes □ No [on received in a language that the \Box	e parents or guardiar	s could read?		
		Child Medical Sta	tue .		
Chelation	Is the child(ren) currently	In-Patient	.us		
Status for	being chelated?		d discharge? / /		
All Children			ren) go after discharge?		
Identified	1 st child Yes □ No □				
	2^{nd} child Yes \square No \square 3^{rd} child Yes \square No \square	c) What steps were	taken to determine if this location is lead-safe?		
	3 rd child Yes □ No □	d) Lead hazards mu	st be assessed and assurance provided that		
	If no, skip to Testing Status	•	ontrol measures will be implemented <i>prior</i> to child's		
	below	discharge. Has this	· · · · · · · · · · · · · · · · · · ·		
	If yes*, is the chelation	Out-Patient			
	being done as an in-patient	a) Where is the chil	d(ren) residing during treatment (address)?		
	or out-patient?				
	In-patient ☐ Out-patient ☐	b) What steps were	taken to determine is this location is lead-safe?		
	*Be sure to complete adjacent				
	column	c) Load hazards mu	st be assessed and assurance provided that		
			ontrol measures will be implemented <i>prior</i> to child's		
		discharge. Has this occurred? Yes □ No □			

		*If no, treatment cannot begin. Temporary relocation to a lead-safe environment will be necessary – discuss with Regional Lead Treatment			
		Center			
Testing	1) When is the child(ren)'s next	• •			
Status	1 st child://	2 nd child:/	/ 3 rd child://		
	Provide guidance as	to when the child shou	ıld be retested if parent/guardian is unsure		
	FO		dule for Children with a s) blood lead level		
	Less than 3.5 μg/c		Follow-up testing is not required		
	3.5 to 9.9 μg/dL		3 months		
	10 to 19.9 μg/dL		1 to 3 months		
	20 to 44.9 μg/dL		2 weeks to 1 month		
	Greater than or e	qual to 45 μg/dL	As soon as possible		
	2) If Health Care Provider did no				
	Educate provide on CT le				
	 Inform the health care p follows the CT lead screen 		erican Academy of Pediatrics "Standards of Care"		
Symptoms			rrhea		
Reported in	☐ Constipation ☐ Irrital	~	en behavior change		

Child(ren)	☐ Difficulty	concentrating	☐ Headache ☐ 1		
	☐ Difficulty	sleeping	Seizures or convulsions		
	☐ Poor coo	rdination			
	☐ Other:				
	☐ None of t	he above			
			Residency Information and Hist	tory	
1) Where do y	ou think				
your child(rer	n) has been				
exposed to a l	ead hazard?				
2) When did y	ou/your				
family move ir	nto your	Complete	e the following for each address v	vhere the chi	ld has lived during the past 12
current home	?		moi	nths:	
		Dates of	Address (include city and	Approx.	General condition of dwelling:
		Residency	state)	age of	Any deteriorated pain? Any
				dwelling	remodeling or renovations?
3) Is the child(ren) cared		_	l	
for at location		If ves. comple	ete the following:		
than the home		, 55, 55p			
preschool, chi		Type of	Name of contact, address, and	Approx. #	General condition of dwelling:
center, family		Care	phone #	of hours	Any deteriorated pain? Any
home or care		Carc	prioric #	per week	remodeling or renovations?
a relative or fr	•			per week	Terriodening of Terrovations:
a relative or ii	icha):				
Yes □ No [٦				
103 🗀 1101					
4) 5		lul e			
			nent have any records of previous	s cases of chil	aren with elevated levels of lead
in their blood,					
Yes □ No [∟ If yes, s	ресіту:			

Child Behavior						
	1 st child		2 nd c	hild	3 rd c	hild
	Yes	No	Yes	No	Yes	No
1) Does the child suck his or her fingers?						
2) Does the child put painted objects into their mouth?						
If yes, specify:						_
3) Does the child chew on painted surfaces, such as old						
painted cribs, windowsills, furniture edges, railings, door						
moldings, or broom handles?						
If yes, specify:						
4) Does the child chew on glazing compound from						
windows?						
5) Does the child put soft metal objects into their mouth						
(e.g., lead and pewter toys, jewelry, gunshot or bullets,						
beads, fishing sinkers, keys, telephone cords, or any item	_	_	_	_		_
containing solder [electronics])?						
If yes, specify:						_
6) Does the child chew or eat paint chips or pick at						
painted surfaces?						
Is the paint intact in the child's play areas?						
7) Does the child put printer materials (newspaper,						
magazines) in their mouth?						
If yes, specify:						
8) Does the child play with cosmetics, hair preparations,						<u>-</u>
or talcum powder or do they put them into their mouth?						
Are any of these products foreign made?						
9) Does the child have a favorite cup?						
Does the child have a favorite eating utensil?						
If yes, are they handmade or ceramic						
10) Does the family burn candles with metal wicks?						
11) Does the family have a dog, cat or other pet that			_			
could track contaminated soil or dust from the outside?						
12) If child(ren) are present during the interview or						
investigation, note extent of hand-to-mouth behavior						
observed						
'						
Assessment & Actions:						
Is child at risk due to hand-to-mouth behavior?						
Is child at risk for mouthing probably lead-containing	<u> </u>	_				
substances?						
If yes, specify:						
Is the child at risk for other hazards?						
If yes, specify:						
Was the family counseled to limit access to probably hazard	s or elimin	ate use of	possible ha	azardous it	ems as no	ted
above? Yes □ No □ if yes, specify:					,	
Other (specify):						

	Lead-Based Paint and Lead Dust Hazard	s					
1) Has there been any recent (past six months) repainted, remodeling, renovation, lead abatement, window replacement, sanding, or scraping of painted surfaces inside or outside this dwelling unit? Yes \square No \square							
If yes, please provide dates and describe activities and duration of work in more detail:							
2) Has this dwelling been previously tested for lead-based paint or lead-contaminated dust? Yes \square No \square							
If yes, when? If no, skip to question 4							
3) If previously tested for lead contamin	ated dust, did dust levels exceed standar	rds? Yes □ No □					
If yes, where were hazards located? Were dust hazards corrected? Yes □	No 🗆						
If yes, when?	No □						
4) Where does the child(ren) like to play	, hide, or spend a lot of time? Include ro	oms, closets, porches.					
Area where child(ren) like to play, hide, or spend a lot of time?	Paint condition (intact, deteriorated, or not present) *	Location of any painted components with visible bite marks					
. ,	,						
* Paint Condition – note location and extend of any visible chips and/or dust in window wells, on window sills, or on the floor directly beneath windows. Do you see peeling, chipping, chalking, flaking or deteriorated paint? If yes, note location and extent of deterioration.							
Assessment & Actions:	7 N. D						
Possible lead-based paint hazards? Yes I If yes, specify:	□ No □						
Possible lead dust hazards? Yes ☐ No	o 🗆						
If yes, specify where:	nvironmental testing noted above (C.2)						
If no, specify why:	Terrorimental testing noted above (C.2)	100 L					

Water Lead Hazards
1) What is or are the source(s) of drinking water for the family?
Public Water Supply ☐ Private Well ☐ Bottled water ☐
2) From which faucet(s) does they family use to obtain drinking water or water for cooling or food preparation?
3) Does the family use the water immediately or do they let the water run for a while first?
4) Is tap water used to prepare infant formula, powdered milk or juices for the child(ren)? Yes □ No □
If yes, does the family use hot or cold tap water?
If not, from what source(s) does the family obtain water for child(ren)?
5) Has new plumbing been installed within the last 5 years? Yes □ No □
If yes, identify location(s):
Did the parent/guardian do any of the work themselves? Yes \square No \square
If yes, specify:
6) Has the water ever been tested for lead? Yes \square No \square
If yes, where can test results be obtained:
Assessment & Actions:
Is the child at risk for water lead hazards? Yes \square No \square
Water test required (first draw and flush samples).
Location and date sample taken:
Counseled family on methods to reduce possible lead in water exposure. Date: Specify:

Lead in Soil Hazards
1) Where outside does the child(ren) like to play, hide, frequent?
2) Is there deteriorated paint on any exterior structures or component (ex. fences, porches, garages)? Yes \(\sqrt{\omega} \) No \(\sqrt{\omega}
If yes, note location
3) Are there visible paint chips near the perimeter of the house, fences, garage and play structures? Yes \square No \square
If yes, note location
4) Is this dwelling located near a lead-producing industry (battery plant, smelter, radiator repair shop, or electronics)?
Yes No No
If yes, specify
5) Is the dwelling located within 2 blocks of a major roadway, freeway, or highway? Yes \(\Price \) No \(\Price \)
If yes, specify
6) Are nearby buildings or structures being renovated, repaired or demolished? Yes \Box No \Box
If yes, note location and activity
7) Was gasoline or other solvents ever used to clean parts or disposed of on the property?
Yes □ No □ Unknown □
8) Has soil ever been tested for lead? Yes No No
If yes, where can this information be obtained?
9) Have you burned painted wood in a woodstove or fireplace? Yes \square No \square
If yes, have you emptied ashes onto soil? Yes □ No □
If yes, where?
Assessment & Actions:
Possible soil lead hazards. Yes No No
Exposed (bare) soil areas must be tested (especially at dripline and play areas) Yes No
Have samples have been collected Yes □ No □
If not, specify why
Counseled family to keep child away from bare soil areas thought to be a risk.
Yes □ No □ Date:

Other Household Risk Factors
1) Are imported cosmetics such as Kohl, Surma, Henna, or Ceruse used in the home? Yes \(\simega \) No \(\simega \) If yes, list type(s):
2) Does the family ever use any home remedies or herbal treatments such as Azarcon, Litargirio, Bebetina, Pay-loo-ah, Chyawan Prash, Kohl or Greta? Yes □ No□ If yes, what type:
3) Has the child(ren) played with or has the family purchased or received as a gift any toys, jewelry, etc. that have been recalled by the Consumer Protection Safety Commission (CPSC) as containing lead? Yes No https://www.cpsc.gov/ (English) https://www.cpsc.gov/es/SeguridadConsumidor (Spanish)
4) Are any beverages or liquid food products stored in metal, pewter, or crystal containers? Yes \(\Bar{\sqrt{1}} \) No \(\Bar{\sqrt{2}} \) If yes, what type: \(\begin{array}{cccccccccccccccccccccccccccccccccccc
5) What containers are used to prepare, serve and store the child's food?
6) Does the family use imported food items regularly? Yes □ No □ If yes, specify:
7) Does the child play in, live in, or have access to any areas where the following materials are kept: shellac, lacquers, dyes, coloring pigments, epoxy resins, pipe sealants, putty dyes, industrial crayons or markers, gasoline, paints, pesticides, fungicides, gear oil, detergents, old households or motor vehicle batteries, battery casings, fishing sinkers, lead pellets, solder, or drapery weights? Yes \(\) No \(\)
Assessment & Actions:
Possible increased risk of lead exposure due to
Counseled family about products that may be potential sources of lead exposure (specify)
Specify other actions:

Current Housekeeping	Practices
1) What cleaning equipment does the family have in the dwelling?	
☐ Mop and bucket	
☐ Vacuum with no HEPA filter	
□ Vacuum with a HEPA filter	
□ Broom	
☐ Sponges and rags	
□ Other:	
2) How often does the family clean?	
Sweep the floors?	_
Wet mop the floors?	
Vacuum the floors?	_
Wash the window troughs?	
3) Are the floor coverings smooth and/or cleanable? Yes \(\sigma \) No \(\sigma \)	
What type of floor coverings are found in the dwelling? (<i>Check all to the check all the </i>	nat apply)
☐ Vinyl/linoleum	
☐ Carpeting	
□ Wood	
Other (specify):	
4) Cleanliness of dwelling:	
Circle the growell status of alcouliness (A. D. C) based on absorbation	as af also alimoso in the duralling and fill aut
Circle the overall status of cleanliness (A, B, C) based on observation	ns of cleanliness in the dwelling and fill out
assessment and actions.	
A Annoars doon	
A. Appears clean.	No most ad an acited asymptime
No visible dust on most surfaces	No matted or soiled carpeting
No debris or food particles scattered about	Evidence of recent vacuuming of carpet
Few visible cobwebs	Clean door jambs
B. Some evidence of housekeeping.	
Slight dust buildup in corners	Slightly matter and/or soiled carpeting
Some debris or food particles scattered about	Slightly soiled door jambs
Slight dust buildup on furniture	Some visible cobwebs
Slightly soiled kitchen floor	
C. No evidence of housekeeping.	
Heavy dust buildup in corners	Mattered and/or soiled carpeting
Debris or food particles scattered about	Heavily soiled door jambs
Heavy dust buildup on furniture	Visible cobwebs
Heavily soiled kitchen floor	
Assessment & Actions:	
Is cleaning equipment adequate? Yes \(\sigma \) No \(\sigma \)	- · · · ·
Are floor coverings adequate to maintain clean environment? Yes D	
Counseled parents on the role of adequate housekeeping in reducing	
Provided counseling on what cleaning equipment is needed Yes	No □
If yes, specify:	
Instructed family on special cleaning methods. Yes □ No □	
If yes, specify:	
Flooring treatments needed. Yes □ No □	
If yes, specify:	

Occupational, "Do-It-Yourself", Hobby Lead Hazards

Use the information in this section to determine if the child(ren)'s source of lead exposure could be related to the parents', older siblings' or other adults' work environment, "do-it-yourself" activities, or to activities related to hobbies. Occupations, hobbies, and work activities that may cause lead exposure include the following: list the name, relationship to the child(ren), and location of activity

Household Member's Occupations		Occupation (O) & Location Hobby (H) & Location			on
Adult 1:					
Adult 2:					
Adult 3:					
Addit 3.					
Adult 4:					
Adult 5:					
Addit 3.					
	•				
Activity	Adult 1	Adult 2	Adult 3	Adult 4	Adult 5
Ammunition manufacturing and	□ o	□ O	□0	□ 0 □	□ o
reloading	П	ПН	Пн	ПН	П
Auto body repair work	□ o	O	O	O	_ o
Doot or chip building repairing or	□н	□н	□н	□н	□ H □ O
Boat or ship building, repairing or painting	□Н		□Н		□н
Cable or wire splicing or salvaging					
Cable of wife splicing of salvaging	□н	□H	□н	□н	□Н
Chemical plant, glass factory or oil		0	□0	0	O
refinery	□н	□н	□н	□н	□н
Electrical soldering, radio repair,	□0	□0	□0	□0	□0
or other equipment repair	□н	□н	□н	□н	□н
Firing range	О	ΠО	□0	О	О
	□н	□н	□н	□н	□н
Fishing or hunting	О	□0	□0	□0	О
	□н	□н	□н	□н	□н
Jewelry repair or production	□О	О	□О	□О	□О
	□н	□н	□н	□н	□н
Lead abatement worker or	О	О	□0	□0	О
supervisor	ПН	□н	□н	ПН	ПН
Metal melting for reuse (smelting)	□ o	□ 0	0	□ 0	□ o
or molten metal pouring (foundry)	□н	□н	□н	□н	□н
Paint removal, chemical stripping	□О	□О	□о	□о	□о
and/or repainting of buildings or	□н	□н	□н	□н	□н
structures Plumbing	□0	□0	□0	□0	□0
FIGURE	□Н	□н	□Н		□Н
Pottery making	O	□0	□0	0	□0
,	□н	□H	□н	□н	□н
Radiator repair	ΠО	□О	ΠО	О	ΠО
·					

Remodeling, repairing, renovating	ΠО	□о	О	0	□о		
or demolition of residential and/or	□н	□н	□Н				
commercial buildings or structures	Δп						
Salvaging metal or batteries	□0	□0	0	0	ОП		
	□н	□н	□н	□н	□н		
Stained glass repairing or	□0	О	0	0	0		
productions	□н	□н	□н	□н	□н		
Welding, burning, cutting or torch	□0	□0	□0	□О	□О		
work	□н	□н	□н	□н	□н		
1) Are work clothes left at work? Yes	□ No □						
Are work clothes washed separat	ely from other la	undry? Yes □	No □				
2) Is the family vehicle used for work	activities?Yes 🗆	No □					
3) Is there evidence of take-home wo	rk exposures or h	nobby exposure(s	s) in the dwelling	? Yes □ No □			
Assessment & Actions:							
Possible occupational related lead exp	oosure. Yes 🗆	No □					
If yes, have you recommended	d blood lead test	ing? Yes □ No					
Possible hobby related lead exposure	. Yes 🗆 No 🗆						
If yes, have you recommended they stop suspected hobby? Yes \square No \square							
Counseled family on limiting occupational and/or hobby exposures. Yes \square No \square							
If yes, specify:							
		cational Materia					
1) Did parent or guardian receive the	standard educat	ional packet from	n the local health	department?			
Yes □ No □							
If not, why?							
2) Is the educational materials in a lar	iguage the parer	it or guardian car	n read and under	stand?			
Yes □ No □							
If not, what did you do?							
3) Was the material reviewed with th	e parent or guard	dian? Yes ⊔ N	lo 🗆				
If yes, list the materials provided:							
If not, why?							
4) Did the parent or guardian have an	understanding o	of the educationa	i materials after	your review?			
Yes No D							
□It not, what did you do?	If not, what did you do?						

Social Service & Other Agency Referrals
1) Has the child(ren) been referred by the Primary Care Provider (PCP) to a regional lead treatment center? Yes □ No □
If not, why?
2) Do you have information that would be helpful to the PCP providing medical follow-up for this child?
Yes No Date contacted:
Information provided:
3) Are the conditions in the home indicative of a referral to the Dept. of Children & Families (DCF) Yes \Box No \Box
If yes – to make a child abuse or neglect report, call 1-800-842-2288 (DCF Careline)
DCF-136 Form - Report of Suspected Child Abuse or Neglect
4) WIC Referral – Nutritious food and nutritional educational assistance to eligible pregnant women, postpartum
women up to six (6) months, breastfeeding women up to one (1) year after deliver, and infants and children up to the
fifth (5 th) year. Is a referral required? Yes \square No \square
If yes, provide local contact number or Infoline number 2-1-1.
5) Early Head Start/Head Start – Early Head Start/Head Start is a child development program for low-income families.
Each Early Head Start/Head Start program is responsible for determining its' own eligibility criteria. Family income is one
key factor in determining eligibility. Early Head Start programs are for children aged 0-3 years old. Head Start programs
are for children 3-5 years old. Is a referral required? Yes □ No □
If yes, provide local contact number or Infoline number 2-1-1.
6) Non-Insured/Under Insured HUSKY – Connecticut children's health insurance plan provides managed care health
insurance, including medical, dental, vision, and behavioral health care for children ages 0 through 18. The HUSKY
program is administered by the Conn. Department of Social Services. Is referral required? Yes □ No □
If yes, provide local contact number or Infoline number 2-1-1.
7) Birth to Three – The Birth to Three Systems is a program for children up to age three years who have delays or
disabilities. If the child's lead level is 10 μg/dL or greater they are automatically eligible for services. If lower than
10 μg/dL but the family has concerns about their child's learning, a free developmental evaluation will determine
eligibility.
Does the parent or guardian want a free developmental evaluation for their child(ren)? Yes □ No □
If yes, ask the parent to call the Child Development Infoline (CDI) at 1-800-505-7000 while you wait.
8) If abatement funding sources are available for the town the property is located, has information been or will it be
provided to the property owner? Yes \(\Delta \) No \(\Delta \) N/A \(\Delta \)
If yes, list date provided and source(s) of possible funding.

Interim Control Measures Taken to Prevent Fur	ther Lead Exposure to the Family and Child(ren)
Address of Property: Date(s) of Inspection:	
Immediate relocation of ¹: Child □ Entire Family □ No Immediate Relocation □	Relocation Date:
Interim control measures implemented in primary residence. Flush drinking water faucet prior to use □ Prevent tracking of soil into home □ Prohibit or limit at risk occupation/hobbies □ Limit access to porches, soil, windows, etc. □ Use of HEPA vacuum □ Wet cleaning of floors and windows □ Other □	Further explain who implemented measures and specific locations related to each checked box(es):
Temporary relocation during abatement ONLY ¹ □	Relocation Date:
No relocation during abatement ¹ □	List measures to ensure that abatement can be performed safely while occupancy continues and that access to required amenities will be maintained throughout the term of the abatement project:

¹ Per CGS §19a-111: "The local director of health may permit occupancy in said residential unit during abatement if, in his or her judgement, occupancy **would not** threaten the health and well-being of the occupants".