# **ENVIRONMENTAL EXPOSURE QUESTIONNAIRE**

Nar	ame: Date:			
Α.	METABOLISM OF POLLUTANTS:			
1.	Have you often had to lower the regular dose of prescription, over-the-counter medication or herbal supplements because you were too sensitive to normal doses?	□ Yes	🗆 No	
2.	Do you avoid caffeine in the afternoon or all together because it can keep you up at night?.	$\Box$ Yes	🗆 No	
3.	Have you ever experienced adverse reactions to medications?         a)       If so, what happened with which medicine?	□ Yes	□ No	

В.	тох		ELATED HEALTH PROBLEMS:						
1.	ras	Do you have a sudden onset of physical, mental or emotional symptoms (headaches, skin rashes, nausea, fatigue, shortness of breath, etc.) on exposure to chemical odors (cleaners, perfumes, new materials, cigarette smoke, diesel exhaust, etc.)?							
	a) When did you first notice any such reaction? (age you were when it began)								
	b)	What was	the chemical you first reacted to?						
	c)	<ul><li>□ Better</li><li>□ Worse</li></ul>		ions getting					
	d)		perience unpleasant symptoms w tore, or do you find yourself avoidir				□ Yes	🗆 No	
	e)	List the cl	nemicals that you react to and the a	approximate	age yo	ou were when it began:			
		Age			Age				
			Cleaners			New carpet or fabric			
			Perfumes			Plastics			
			Cigarette smoke			Pesticides or other agric	cultural che	micals	
		□ <u> </u>	Vehicular exhaust			Other (list)			
			Paints						
2.	Foi	r any of the	following illnesses that you have h	nad please n	ote the	age at which it began:			
		Age			Age				
			Asthma			Parkinsonism			
			Allergies			Tremors			
			Rheumatoid arthritis			Adult onset diabetes			
			Lupus			Infertility			
			Sjogren's syndrome			Low testosterone			
			Autoimmune thyroiditis			Hypothyroid			
			Any other auto immune illness			Gout			
		<u> </u>	Balance disorder			Gestational diabetes			
		<u> </u>	Brain fog – diminished cognition			Gestational hypertensio	n		
		□	Memory loss			Overweight			
			Depression or anxiety						

#### C. POLLUTANT EXPOSURE:

#### **Air Pollution**

		1-5	5-10	10-20	20-30	more than 30	don't know
1.	How many minutes-drive is it from your house to the closest highway/freeway?						
2.	How many minutes-drive is it from your house to a busy street or boulevard?						
3.	How many minutes-drive is it from your house to the closest agricultural area?						
4.	How many minutes-drive is it from your house to the closest industrial area where you see smokestacks?						
5.	How many minutes-drive is it from your house to the closest golf course?						
6.	How many minutes-drive is it from your house to the closest landfill?						
7.	How many years have you lived in a city, town or state that is known for its air pollution (like Los Angeles or Salt Lake City)						
8.	How often can you "see the air" in your area?			times mo of the tim	•	] most of th ] rarely	e time
9.	<ul> <li>Do you have air purifiers in your home?</li> <li>Ozone</li> <li>Ion generator</li> <li>HEPA</li> <li>IQ Air, Blue Air, Austin Air, Aller Air or similar in purifier</li> </ul>			s □N	ю		
10.	Are shoes worn inside your home?		. 🗆 Ye	s 🗆 N	10		
11.	Do you have an attached garage that your car is p in?		. 🗆 Ye	s 🗆 N	lo		
12.	Do you drive a diesel vehicle?		. 🗆 Ye	s □N	10		
13.	Does your vehicle have an exhaust leak?		. 🗆 Ye	s 🗆 N	lo 🗆	Unknown	
14.	Approximate year or decade current home was bu	ilt?					
15.	<ul><li>Type of appliances (stove and hot water heater):</li><li>Electric</li><li>Natural gas</li></ul>						

<ul> <li>16. Type of heating:</li> <li>Electric</li> <li>Gas</li> <li>Oil</li> <li>Wood</li> <li>Diesel</li> </ul>	
17. When were your air ducts last cleaned out?	
<ul> <li>18. When was your furnace filter last replaced?</li> <li>Within the last month</li> <li>Within the last 3 months</li> <li>Don't know</li> </ul>	
19. Are pesticides used in your home or yard?	□ Yes □ No
20. How often do you have clothes dry cleaned?	<ul> <li>□ Weekly</li> <li>□ Monthly</li> <li>□ Every 3-6 months</li> <li>□ Rarely/Never</li> </ul>
21. How often do you get hair coloring?	<ul><li>☐ Monthly</li><li>☐ Every 3-6 months</li><li>☐ Rarely/Never</li></ul>
22. How often are you in a salon in which acrylic nail service is provided?	<ul> <li>□ Weekly</li> <li>□ Monthly</li> <li>□ Every 3-6 months</li> <li>□ Rarely/Never</li> </ul>
<ul> <li>23. Do you sleep on any of the following?</li> <li>Pillow-top mattress</li> <li>Memory foam mattress</li> <li>Memory foam pillow</li> </ul>	
24. Do you use spray or plug-in air fresheners in your home?	□ Yes □ No
25. Have you ever worked at a job, or did schooling, that brought you in contact with industrial chemicals?	□ Yes □ No
a) How many years?	□ 1-5 □ 5-10 □ 10-20 □ 20-30 □ more than 30
b) What chemicals?	
26. Have you lived in a new home or a recently remodeled home?	□ Yes □ No
a) What was your age when living there?	
27. What are the newest pieces of furniture you have purchased for your home?	
a) When were they purchased?	
b) Are any upholstery or drapes in the home treated with Scotchguard (stain resistance)?	□ Yes □ No
28. Does your current home have wall-to-wall carpeting?	□ Yes □ No
a) How old is the carpeting?	□ 1-5 years  □ 5-10 years  □ over 10 years
b) Is it treated with Scotchguard (stain resistance)?	□ Yes □ No

### ENVIRONMENTAL EXPOSURE QUESTIONNAIRE

29.	Are non-stick Teflon pans used for cooking in your home?.	□ Yes	□ No
30.	Do you have any hobbies that requires the use of solvents, paints, gasoline or lead?	□ Yes	□ No
	List		
31.	Do you have pets in your home that you apply anti-flea or tic products to?	□ Yes	□ No
	a) If so, how often:	□ Daily □ Less th	Weekly     Monthly an once a month

#### D. FOOD POLLUTION

			Rarely/ never	Less than once weekly	Once weekly	Twice or more weekly
1.	Ho	w often do you consume the following?				
	a)	Tuna				
	b)	Salmon (Chilean, Norwegian, BC or "just plain salmon")				
	c)	Alaskan salmon (one or more of the following: King, Coho, Sockeye, Red or Pink)				
	d)	Swordfish				
	e)	Chilean Sea Bass				
	f)	Orange Roughy				
	g)	Sardines				
2.	cor	w often do you consume (eating or juicing) nmercial varieties (non-organic) of any of the owing:				
	a)	Apples				
	b)	Celery				
	c)	Cherry tomatoes				
	d)	Cucumber				
	e)	Grapes (Imported)				
	f)	Nectarines				
	g)	Peaches				
	h)	Potatoes				
	i)	Snap peas				
	j)	Spinach				
	k)	Strawberries				
	I)	Sweet bell peppers (any color)				

### ENVIRONMENTAL EXPOSURE QUESTIONNAIRE

		Rarely/ never	Less than once weekly	Once weekly	Twice or more weekly
3.	How often do you consume canned soup?				
4.	How often do you make pre-packaged "microwave safe meals"?				
5.	How often do you microwave food in styrofoam or non- ceramic "microwave safe" plastics?				
6.	How often do you consume dark green leafy vegetables?				

#### E. METALS

Were you raised in a smoking household?	□ Yes	□ No		
Have you ever smoked?	□ Yes	□ No		
a) How many packs a day?	$\Box$ less that	an 1 🗆	1 🗆 more t	han 1
b) How many years?	□ 1-5 □ more tł	□ 5-10 nan 30	□ 10-20	□ 20-30
Have you lived in a home that was built before 1978?	□ Yes	🗆 No		
Have you remodeled a home that was built before 1978?	□ Yes	□ No		
Have you ever had silver amalgams in your teeth?	□ Yes	🗆 No		
a) Total number:	□ 1-3	□ 4-6	$\Box$ 7 or mo	ore
b) How many years have they been in your mouth?	□ 1-5	□ 5-10	□ 10-20	□ 20-30
c) How many years ago was the most recent amalgam put into your mouth?	□ 1-5	□ 5-10	□ 10-20	□ 20-30 yrs
d) Do you grind your teeth at night?	□ Yes	🗆 No		wn
How often do you consume tofu?	□ Rarely/	'never	$\Box$ less than	once
	weekly	veekly	$\Box$ twice or r	nore weekly
<ul> <li>Do you use filtered water for drinking and cooking?</li> <li>Brita (or similar charcoal filter device)</li> <li>Under counter multi-cartridge filter</li> <li>R/O</li> <li>Alkaline</li> <li>Other (list)</li> </ul>	□ Yes	□ No		
	<ul> <li>Have you ever smoked?</li></ul>	Have you ever smoked?       Yes         a) How many packs a day?       less that         b) How many years?       1-5         more the       more the         Have you lived in a home that was built before 1978?       Yes         Have you remodeled a home that was built before 1978?       Yes         Have you ever had silver amalgams in your teeth?       Yes         a) Total number:       1-3         b) How many years have they been in your mouth?       1-5         c) How many years ago was the most recent amalgam put into your mouth?       1-5         d) Do you grind your teeth at night?       Yes         How often do you consume tofu?       Rarely/weekly         Do you use filtered water for drinking and cooking?       Yes         Brita (or similar charcoal filter device)       Under counter multi-cartridge filter         R/O       Alkaline	Have you ever smoked?       Image: Yes       No         a) How many packs a day?       Image: Less than 1       Image: Less than 30         Have you many years?       Image: Less than 1       Image: Less than 30       Image: Less than 30       Image: Less than 30         Have you remodeled a home that was built before 1978?       Image: Yes       No       Image: Less than 30       Image: Less than 30         Have you ever had silver amalgams in your teeth?       Image: Yes       No       Image: Less than 30       Image: Les	Have you ever smoked?       Yes       No         a) How many packs a day?       less than 1       1       more th         b) How many years?       1-5       5-10       10-20         more than 30       more than 30         Have you lived in a home that was built before 1978?       Yes       No         Have you remodeled a home that was built before 1978?       Yes       No         Have you ver had silver amalgams in your teeth?       Yes       No         a) Total number:       1-3       4-6       7 or mo         b) How many years have they been in your mouth?       1-5       5-10       10-20         c) How many years ago was the most recent amalgam put into your mouth?       1-5       5-10       10-20         d) Do you grind your teeth at night?       Yes       No       Unknow         How often do you consume tofu?       Rarely/never       less than weekly         once weekly       twice or more         Do you use filtered water for drinking and cooking?       Yes       No         Brita (or similar charcoal filter device)       Yes       No         Under counter multi-cartridge filter       R/O       Alkaline

### F. MYCOTOXINS

1.	Have you had any of the following in your current or past residence?		Current residence		Past residence	
	a)	A roof leak?	□ Yes	🗆 No	□ Yes	🗆 No
	b)	Water in the basement?	□ Yes	🗆 No	□ Yes	□ No
	c)	Broken water pipe?	□ Yes	🗆 No	□ Yes	□ No
	d)	Window leaks?	□ Yes	□ No	□ Yes	□ No
	e)	Does your carpet ever get wet when it rains?	□ Yes	□ No	□ Yes	□ No
	f)	Any water stains on ceilings or walls?	🗆 Yes 🗆 No		□ Yes	□ No
	g)	Ever received insurance money for water in the home?	□ Yes	🗆 No	□ Yes	□ No
	h)	Ever needed assistance to clear water from your home?	□ Yes	□ No	□ Yes	□ No
	i)	Any rooms in the home that smell musty?	□ Yes	🗆 No	□ Yes	□ No
	j)	Do you suspect that your home has mold in it?	□ Yes	□ No	□ Yes	□ No
	k)			🗆 No	□ Yes	□ No
	I)	Is any amount of mold visible around the shower/tub or sinks in your home?	□ Yes	□ No	□ Yes	□ No
2.	2. Is your home water supply from a well or cistern?		□ Yes	□ No		

## G. LIFESTYLE POLLUTANTS

1.	Do you have any silicone containing implants?a) How many years ago were the implants put in?	□ Yes □ 1-5	□ No □ 5-10 □	10-20	□ 20-30 yrs
2.	Do you have any implants of other materials (Teflon, stainless steel, etc.)?	□ Yes		10 20	<u> </u>
3.	How often do you use the following personal care products?	Rarely / Never	Less than once weekly	Daily	More than once daily
	a) Skin lotion				
	b) Sunscreen				
	c) Scented deodorant				
	d) Cologne or perfume				
4.	<ul> <li>In your home, do you have any of the following:</li> <li>WIFI routers</li> <li>Bluetooth appliances</li> <li>Smart meter</li> <li>Cordless phones</li> </ul>				

DATE:

#### H. ENVIRONMENTAL TOXIC EXPOSURE / RESIDENCE HISTORYNAME:

Fill in the table below listing all residences in which you have lived. Start with the present and go back as far as you can remember. Ask family members and parents, if alive, for additional information. In the Known Exposures column use the appropriate letters for each exposure as listed below.

Residence Location (city, county, state)	Dates From – To (mo. & yr.)	City, Suburb, Rural	Amount of Traffic (hi – med – lo)	Age of Home at the Time		n Exposures om the list below)	Did you have to move out for health reasons? If so, why?
ZIP CODE							
ZIP CODE							
ZIP CODE							
ZIP CODE							
ZIP CODE							
<ul> <li>A. House built pre-1978</li> <li>B. Commercial business nearby</li> <li>C. Agricultural area</li> <li>D. Within 5 min. drive of roadway</li> <li>F. Dry cleaned clothes kent in I</li> </ul>	ay with truck traffic		<ol> <li>Unfinished press decking, patio fu</li> <li>Pesticide/herbic lawns, house bu</li> </ol>	ırniture) ide use – yours or y	our neighbors -	O. Tobacco smoke (you P. New construction, rer Q. Mobile Home R. New furniture S. Wall to wall carpet	or someone in house smoked) modeling

E. Dry cleaned clothes kept in bedroom closet

F. Pets sprayed, dipped or collared for fleas or tics

G. Use of air fresheners

- H. Regular use of chemicals (i.e., paints, cleaners; hobbies)
- K. Family members bringing home contaminants on clothes
- L. Major power lines over or near the home
- M. Attached garage
- N. Storage of gasoline, solvents, etc., in garage
- S. Wall to wall carpet
- T. Natural gas or oil heat
- U. Gas stove, woodstove, fireplace
- V. Water damage in home

DATE:

#### I. ENVIRONMENTAL TOXIC EXPOSURE / OCCUPATIONAL HISTORYNAME:\_

Fill in the table below listing all jobs at which you have worked, including short-term, seasonal, and part-time employment. Start with your present job and go back to the first. Use additional paper if necessary.

Workplace (name, city, county, state)	Dates Worked From – To (mo. & yr.)	Full time Yes/No	Type of Industry (Describe)	Describe your job duties	Known health hazards in workplace (i.e., dusts/solvents)	Protective equipment used	Were you ever off work for a health problem or injury?
ZIP CODE							
ZIP CODE							
ZIP CODE							
ZIP CODE							
ZIP CODE							
ZIP CODE							