STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION

Food & Standards Division
450 Columbus Blvd., Suite 801, Hartford, CT 06103
Telephone: (860) 713-6160 Fax: (860) 713-7237 E-Mail: food.standards@po.state.ct.us
Internet: www.ct.gov/dcp

WATER ANALYSIS REQUIREMENT FORM

WATER BOTTLERS: Please provide the appropriate analytical values from a State of Connecticut approved public health laboratory in the spaces provided on this form. Contact the Connecticut Dept. Health, Bureau of Laboratories at (860) 509-7389 for a list of approved laboratories. Submit documentation for all the analytical results you provide, from water samples taken within the past 6 months, as attachments to this questionnaire. **Detection limits must be provided for each parameter tested. ALL the required information must be submitted or the application will be denied.**

SODA & JUICE DRINK BOTTLERS: Submit raw/source lab results for Total Coliform. **(THIS QUESTIONNAIRE NOT REQUIRED)**

NAME OF BOTTLED WATER FIRM:

_____

STREET: _____

CITY, STATE & COUNTRY: _____

COMPLETED BY: _____

PHONE: (___) _____

FIRM'S AUTHORIZED SIGNATURE:

_____DATE:_____

1. Source Approval:
   Are copies of all current governmental certification for the sources being reviewed provided for Connecticut approval?
   ☐ Yes ☐ No
2. Treatment:
   If you treat the source(s) to meet potability standards for finished water, what treatment do you use?

_____

*NOTE: Include analytical results for treated water in the column "**Finished Water Value**"*

FOR DCP USE:

☐ Approved ☐ Denied (see comments)

Comments: _____

Reviewed by: _____Date:_____

FOR *DPH* USE:

☐ Approved ☐ Denied (see comments)

Comments:_____

_____

_____

Reviewed by: _____ Date: _____

PESTICIDES AND HERBICIDES, PCB, AND THEIR LIMITS

CONTAMINANT (1)	MAXIMUM CONTAMINANT LEVEL (MG/L)	SOURCE WATER VALUE	FINISHED WATER VALUE
ALACHLOR	0.002		
ALDICARB	**		
ALDICARB SULFOXIDE	**		
ALDICARB SOLFONE	**		
ALDRIN	**		
ATRAZINE	0.003		
BENZO (A) PYRENE	0.0002		
BUTACHLOR	**		
CARBARYL	**		
CARBOFURAN	0.04		
CHLORDANE	0.002		
DALAPON	0.2		
DI (2-ETHYLHEXYL) ADIPATE	0.4		
DI (2-ETHYLHEXYL) PHTHALATES	0.006		
DICAMBA	**		
DIELDRIN	**		
DINOSEB	0.007		
DIQUAT	0.02		
DIBROMOCHLOROPROPANE (DBCP)	0.0002		
2.4-D	0.07		
ETHYLENE DIBROMIDE (EDB)	0.00005		
ENDRIN	0.002		
ENDOTHALL	0.1***		
GLYPHOSATE	0.7		
HEPTACHLOR	0.0004*		
HEPTACHLOR EPOXIDE	0.0002*		
HEXACHLOROBENZENE	0.001		
HEXACHLOROCYCLOPENTADIENE	0.05		
3-HYDROXYCARBOFURAN	**		
LINDANE	0.0002		
METHOXYCHLOR	0.04		
METHOMYL	**		
METOLACHLOR	**		
METRIBUZIN	**		
OXAMYL (VYDATE)	0.2		
PICLORAM	0.5		
PROPACHLOR	**		
SIMAZINE	0.004		
2,3,7,8-TCDD (DIOXIN)	0.00000003***		
POLYCHLORINATED BIPHENYLS (PCB)	0.0005		
PENTACHLOROPHENOL	0.001		
TOXAPHENE	0.003		
2,4,5-TP (SILVEX)	0.05		

FOOTNOTES:

1 THE METHOD DETECTION LIMITS FOR ALL PESTICIDES, HERBICIDES AND PCB SHALL CONFORM TO THOSE ACCEPTED AND APPROVED BY EPA.
****MCL HAS NOT BEEN ESTABLISHED FOR THIS CHEMICAL.*IF MONITORING RESULTS IN DETECTION OF ONE OR MORE OF THESE CONTAMINANTS, THEN SUBSEQUENT MONITORING SHALL ANALYZE FOR ALL THESE CONTAMINANTS.**
***** DO NOT NEED TO TEST FOR THIS CHEMICAL AT THE PRESENT TIME.**

ORGANIC CHEMICALS

CONTAMINANT	QUANTIFICATION LIMIT (UG/L)	MCL (UG/L)	SOURCE WATER VALUE	FINISHED WATER VALUE
Benzene	0.5	5		
Bromobenzene	0.5			
Bromomethane	0.5			
n Butyl Benzene	0.5			
Carbon Tetrachoride	0.5	5		
Chlorobenzene	0.5	100		
Chloroethane	0.5			
Chloromethane	0.5			
Ortho-Chlorotoluene	0.5			
Para-Chlorotoluene	0.5			
Dibromomethane	0.5			
Meta-Dichlorobenzene	0.5			
Ortho-Dichlorobenzene	0.5	600		
Para-Dichlorobenzene	0.5	75		
1,1 Dichloroethane	0.5			
1,2 Dichloroethane (EDC)	0.5	5		
1,1 Dichloroethylene	0.5	7		
Cis 1,2 Dichloroethylene	0.5	70		
Trans 1,2 Dichloroethylene	0.5	100		
1,2 Dichloropropane	0.5	5		
1,3 Dichloropropane	0.5			
2,2 Dichloropropane	0.5			
1,1 Dichloropropene	0.5			
1,3 Dichloropropene	0.5			
Ethylbenzene	0.5	700		
Methylene Chloride	0.5	5		
Methyl Tert Butyl Ether (MTBE)	2.0			
Napthalene	0.5			
n Propylbenzene	0.5			
Styrene	0.5	100		
1,1,1,2 Tetrachloroethane	0.5			
1,1,2,2 Tetrachloroethane	0.5			
Tetrachloroethylene	0.5	5		
Toluene	0.5	1000		
1,1,1 Trichloroethane	0.5	200		
1,1,2 Trichloroethane	0.5	5		
1,2,4 Trichlorobenzene	0.5	70		
Trichloroethylene	0.5	5		
1,2,3 Trichloropropane	0.5			
1,2,4 Trimethyl Benzene	0.5			
1,3,5 Trimethyl Benzene	0.5			
Vinyl Chloride	0.5	2		
Xylenes (Total)	0.5	10000		
Meta Xylene	0.5			
Ortho Xylene	0.5			
Para Xylene	0.5			
Total Trihalomethanes (TTHM)	0.5	80		
1. Bromodichloromethane	0.5			
2. Bromoform	0.5			
3. Chlorodibromomethane	0.5			
4. Chloroform	0.5			

CONTAMINANT	QUANTIFICATION LIMIT (UG/L)	MCL (UG/L)	SOURCE WATER VALUE	FINISHED WATER VALUE
Bromate		10		
Chlorite		1000		
Haloacetic Acids (HAA5)		60		
1. Monochloroacetic Acid				
2. Dichloroacetic Acid				
3. Trichloroacetic Acid				
4. Bromoacetic Acid				
5. Dibromoacetic Acid				

Disinfection Residuals	Maximum Residual Disinfectant Level		SOURCE WATER VALUE	FINISHED WATER VALUE
	(MRDL) (MG/L)			
Chlorine	4.0 as Cl 2			
Chloramine	4.0 as CL 2			
Chlorine Dioxide	0.8			

BACTERIOLOGICAL/ PHYSICAL

CONTAMINANT	MAXIMUM CONTAMINANT LEVEL (MCL)	SOURCE WATER VALUE	FINISHED WATER VALUE
Coliform	Absence		
Color (apparent)	15 Units		
Turbidity	5 Units		
Odor	Value of 2		
PH (acceptable range)	6.4 to 10.0		

INORGANIC CHEMICALS (MCL mg/l)

CONTAMINANT	MCL (MG/L) (1)	SOURCE WATER VALUE	FINISHED WATER VALUE
Antimony	.006		
Arsenic	.05		
Asbestos	7.0 MFL (2)		
Barium	2.0		
Beryllium	.004		
Cadmium	.005		
Chromium	.1		
Cyanide	.2		
Flouride	4.0		
Lead	(4)		
MBAS	0.5		
Mercury	.002		
Nickel	.1		
Nitrite Nitrogen	1.0 (as N)		
Nitrate Nitrogen plus Nitrite	10.0 (as N)		
Selenium	.05		
Silver	.05		
Sulfate	(3)		
Thallium	.002		
Copper	(4)		
Sodium (notification level)	28.0		
Chloride	250.0		
Total Dissolved Solids	(3)		

RADIOLOGICAL

CONTAMINANT	MCL AS PCI/L	SOURCE WATER VALUE	FINISHED WATER VALUE
Radioactivity (natural) Gross Alpha	**15** (5)		
Combined Radium 226 & 228	**5**		
Radioactivity (man-made) (6)			
Gross beta particle	**50**		
Tritium	**20000**		
Strontium - 90	**8**		
Dose equivalent of tritium plus srontium - 90	**4 millirem**		

Foot Notes:

(1) The method detection limits for inorganic chemicals shall conform to those accepted by the EPA.
(2) MFL = Million fibers/liter ; test every 9 years.
(3) MCL has not been established for this chemical.
(4) See section 19-13-B102(1)(6) Contact Conn. Dept. Public Heath, Water Supplies 860-509-7333.
(5) If gross alpha is over 5pCi/l, test for radium 226. If radium 226 is over 3pCi/l, test for radium 228.
(6) Man-made radioactivity test only required for bottlers using surface water (reservoirs).