

Kansas Department of Health and Environment  
Proposed Amended Regulation

**Article 14.—COLLECTION AND ANALYSIS OF WATER FROM PUBLIC WATER  
SUPPLIES**

28-14-1. Fees for analysis of samples from public water supply systems ~~and wastewater systems.~~  
All laboratory analyses conducted in the division of health and environmental laboratories of the  
Kansas department of health and environment ~~for other than special samples requested by staff of~~  
~~the department~~ shall require payment as specified ~~in accord with the following schedule of fees~~  
K.A.R. 28-14-2, except for analyses requested by departmental staff. ~~Fees~~ The fee for any ~~unusual~~  
analysis not ~~shown in the schedule~~ specified in KAR 28-14-2 shall be based on ~~costs~~ the cost of such  
the analysis as determined by the ~~department~~ secretary. (Authorized by and implementing K.S.A.  
~~1978 Supp. 65-156; and K.S.A. 2001 Supp. 65-166a; effective Jan. 1, 1966; amended, E-79-13, June~~  
15, 1978; amended May 1, 1979; amended P-\_\_\_\_\_.)

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**Article 14.—COLLECTION AND ANALYSIS OF WATER FROM PUBLIC WATER  
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28-14-2. Schedule of fees. All public water supply systems submitting samples for analysis to the division of health and environmental laboratories of the Kansas department of health and environment as specified in ~~conformance with the requirements of K.A.R. 28-15-14~~ shall receive a quarterly statement reflecting the cost of services rendered during the previous calendar quarter. Fees shall be paid to the Kansas department of health and environment, ~~Topeka, Kansas 66620~~, within 30 days of receipt of statement. Failure to pay fees ~~will~~ shall result in denial of future analytical services.

(a) ~~Complete chemical analysis consisting of:~~ \_\_\_\_\_ \$90.00

~~(1) Calcium~~

~~(2) Magnesium~~

~~(3) Sodium~~

~~(4) Potassium~~

~~(5) Total hardness~~

~~(6) Total alkalinity~~

~~(7) Chloride~~

~~(8) Sulfate~~

~~(9) Nitrate~~

~~(10) Fluoride~~

~~(11) pH~~

~~(12) Turbidity~~

~~(13) Specific conductance~~

~~(14) Total dissolved solids~~

~~(15) Total phosphate~~

~~(16) Silica~~

~~(17) Iron~~

~~(18) Manganese~~

~~(19) Ammonia nitrogen~~

~~(b) Complete heavy metals and cyanide consisting of: \_\_\_\_\_ \$120.00~~

~~(1) Iron~~

~~(2) Manganese~~

~~(3) Arsenic~~

~~(4) Barium~~

~~(5) Cadmium~~

~~(6) Chromium~~

~~(7) Copper~~

~~(8) Lead~~

~~(9) Mercury~~

~~(10) Selenium~~

(11) Beryllium	
(12) Zinc	
(13) Nickel	
(14) Antimony	
(15) Thallium	
(16) Cyanide	
(c) Total hardness consisting of calcium and magnesium:	\$13.00
(d) Individual analyses:	
(1) Total suspended solids	\$5.50
(2) Alkalinity	4.50
(3) Chloride	4.50
(4) Sulfate	4.50
(5) Nitrate	4.50
(6) Ammonia nitrogen	4.50
(7) Total phosphate	5.50
(8) Nitrite	4.50
(9) Cyanide	12.50
(10) Total kjeldahl nitrogen	10.00
(11) Iron	6.50
(12) Manganese	6.50
(13) Sodium	6.50
(14) Potassium	6.50

(15) Calcium	6.50
(16) Magnesium	6.50
(17) Silica	6.50
(18) Arsenic	7.50
(19) Selenium	7.50
(20) Lead	7.50
(21) Cadmium	7.50
(22) Mercury	10.50
(23) pH	4.00
(24) Hexavalent chromium	10.00
(25) Turbidity	4.00
(26) Total dissolved solids (180°C)	15.00
(27) Specific conductivity	4.00
(28) Fluoride	4.50
(29) Antimony	7.50
(30) Thallium	7.50
(31) Ortho-phosphate	4.50
(32) Other heavy metals	6.50
(33) Organic chemistry screen for toxic levels of pesticides and herbicides	200.00
<u>(a) Inorganic chemical analyses:</u>	
<u>(1) Alkalinity</u>	<u>\$6.00</u>
<u>(2) Ammonia nitrogen</u>	<u>7.00</u>

<u>(3) Bromate</u>	<u>7.00</u>
<u>(4) Bromide</u>	<u>7.00</u>
<u>(5) Chlorate</u>	<u>7.00</u>
<u>(6) Chloride</u>	<u>7.00</u>
<u>(7) Chlorite</u>	<u>7.00</u>
<u>(8) Fluoride</u>	<u>7.00</u>
<u>(9) Mercury</u>	<u>15.00</u>
<u>(10) Metals</u>	<u>8.00</u>
<u>(11) Nitrate</u>	<u>7.00</u>
<u>(12) Nitrite</u>	<u>7.00</u>
<u>(13) Ortho-phosphate</u>	<u>7.00</u>
<u>(14) pH</u>	<u>6.00</u>
<u>(15) Silica</u>	<u>8.00</u>
<u>(16) Specific conductivity</u>	<u>6.00</u>
<u>(17) Sulfate</u>	<u>7.00</u>
<u>(18) Total dissolved solids (180° C)</u>	<u>15.00</u>
<u>(19) Total organic carbon (TOC)</u>	<u>10.00</u>
<u>(20) Total phosphate</u>	<u>10.00</u>
<u>(21) Total suspended solids</u>	<u>6.00</u>
<u>(22) Turbidity</u>	<u>5.00</u>
<u>(b) Organic chemical analyses</u>	
<u>(1) Atrazine or Alachlor</u>	<u>\$100.00</u>

(2) Organochlorine pesticides and polychlorinated biphenyls (PCB)

screen, consisting of the following:

\$150.00

(A) PCB-1016

(B) PCB-1221

(C) PCB-1232

(D) PCB-1242

(E) PCB-1248

(F) PCB-1254

(G) PCB-1260

(H) Alachlor

(I) Atrazine

(J) Chlordane

(K) Endrin

(L) Heptachlor

(M) Hepachlor Epoxide

(N) Hexachlorobenzene

(O) Hexachlorocyclopentadiene

(P) Lindane (gamma-BHC)

(Q) Methoxychlor

(R) Simazine

(S) Toxaphene

(3) Chlorinated acid pesticides consisting of the following:

125.00

(A) 2,4-D

(B) 2,4,5-TP (Silvex)

(C) Picloram

(D) Dinoseb

(E) Pentachlorophenol

(4) Semi-volatile acid organic compounds consisting of the following: 250.00

(A) Benzo(a)pyrene

(B) Di(2-ethylhexyl) adipate

(C) Di(2-ethylhexyl) phthalate

(D) Hexachlorocyclopentadiene

(5) Carbamate pesticides consisting of the following: 150.00

(A) Carbofuran

(B) Oxamyl

(C) Aldicarb

(D) Aldicarb Sulfone

(E) Aldicarb Sulfoxide

~~(34)~~ (6) Volatile organic compounds--dibromochloropropane

(DBCP), ethylene dibromide (EDB), and the regulated;

~~unregulated~~ volatiles listed below:

~~75.00~~ 100.00

(A) Benzene

(B) Carbon Tetrachloride (Tetrachloromethane)

(C) o-Dichlorobenzene (1,2-Dichlorobenzene)

(D) p-Dichlorobenzene (1,4-Dichlorobenzene)

(E) 1,2-Dichloroethane

(F) cis-1,2-Dichloroethylene

(G) trans-1,2-Dichloroethylene

(H) 1,1-Dichloroethylene

(I) 1,2-Dichloropropane

(J) Ethylbenzene

(K) Monochlorobenzene

(L) Styrene

(M) Tetrachloroethylene

(N) Trichloroethylene

(O) 1,1,1-Trichloroethane

(P) Toluene

(Q) Vinyl Chloride

(R) Xylenes

(S) Dichloromethane

(T) 1,2,4-Trichlorobenzene

(U) 1,1,2-Trichloroethane

~~(35)~~ (7) Total trihalomethanes, consisting of the ~~total~~ sum

of the concentrations of trichloromethane (chloroform),

chloro dibromomethane, bromodichloromethane,

dibromochloromethane, dichloro bromomethane and bromoform

~~35.00~~ 40.00

(8) Total haloacetic acids (HAA5), consisting of the sum of the concentrations of monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid and dibromoacetic acid 125.00

(c) Microbiological analyses:

~~(36)~~ Coliform determination 8.00

(d) Radiochemical analyses:

~~(37)~~ (1) Radiation chemistry screen for Gross alpha and 35.00

(2) Gross beta activity ~~45.00~~ 35.00

(3) Radium-226 50.00

(4) Radium-228 50.00

(5) Uranium 70.00

~~(38)~~ (6) Radon 35.00

(7) Tritium 60.00

(8) Gamma isotopic 60.00

~~(e) Toxicity characteristic leaching procedure~~ 100.00

(Authorized by K.S.A. 75-5625; and implementing K.S.A. 65-156; and K.S.A. 2001 Supp. 65-166a; effective Jan. 1, 1966; amended, E-79-13, June 15, 1978; amended May 1, 1979; amended May 1, 1982; amended, T-88-13, May 18, 1987; amended May 1, 1988; amended Jan. 4, 1993; amended P-\_\_\_\_\_.)