

# ANALYTE CODES - GROUPS

## MICROBIAL

Analyte Code	Analyte Name	CAS #
3100	TOTAL COLIFORM	
3014	E COLI	
3000	COLIFORM (PRE-TCR)- SOURCE	
3013	FECAL COLIFORM	
3001	HETEROTROPHIC BACTERIA (HPC/SPC)	
3008	GIARIDA LAMBLIA	
3015	CRYPTOSPORIDIUM	
3010	VIRUS PFU/GAL	
3012	LEGIONELLA	

## RADIONUCLIDES

Analyte Code	Analyte Name	CAS #
4000	GROSS ALPHA	
4004	RADON	10043-92-2
4006	COMBINED URANIUM	7440-61-1
4010	COMBINED RADIUM (-226 & -228)	
4020	RADIUM-226	13982-63-3
4030	RADIUM-228	15262-20-1

## INORGANICS

### NITRATE/NITRITE

Analyte Code	Analyte Name	CAS #
1040	NITRATE	14797-55-8
1041	NITRITE	14797-65-0

### INORGANICS PROFILE

Analyte Code	Analyte Name	CAS #
1074	ANTIMONY, TOTAL	7440-36-0
1005	ARSENIC	7440-38-2
1010	BARIUM	7440-39-3
1075	BERYLLIUM, TOTAL	7440-41-7
1015	CADMIUM	7440-43-9
1019	CALCIUM	
1017	CHLORIDE	16887-00-6
1020	CHROMIUM	7440-47-3
1905	COLOR	
4006	COMBINED URANIUM	7440-61-1
1022	COPPER	7440-50-8
1025	FLUORIDE	16984-48-8
1915	HARDNESS, TOTAL (CACO3)	
1028	IRON	7439-89-6
1030	LEAD	7439-92-1
1031	MAGNESIUM	7439-95-4
1032	MANGANESE	7439-96-5
1035	MERCURY	7439-97-6
1036	NICKEL	7440-02-0
1045	SELENIUM	7782-49-2
1050	SILVER	7440-22-4
1052	SODIUM	7440-23-5
1055	SULFATE	14808-79-8
1085	THALLIUM, TOTAL	7440-28-0
0100	TURBIDITY	
1095	ZINC	7440-66-6

## CYANIDE

Analyte Code	Analyte Name	CAS #
1024	CYANIDE	57-12-5

## ABESTOS

Analyte Code	Analyte Name	CAS #
1094	ASBESTOS	1332-21-4

## SYNTHETIC ORGANICS

### HERBICIDE SCREEN

Analyte Code	Analyte Name	CAS #
2110	2,4,5-TP	93-72-1
2105	2,4-D	94-75-7
2031	DALAPON	75-99-0
2041	DINOSEB	88-85-7
2326	PENTACHLOROPHENOL	
2040	PICLORAM	1918-02-1

## CARBAMATES

Analyte Code	Analyte Name	CAS #
2046	CARBOFURAN	1563-66-2
2036	OXAMYL	23135-22-0

## PESTICIDES 508

Analyte Code	Analyte Name	CAS #
2959	CHLORDANE	57-74-9
*2388	AROCLOR 1016	12674-11-2
*2390	AROCLOR 1221	11104-28-2
*2392	AROCLOR 1232	11141-16-5
*2394	AROCLOR 1242	53469-21-9
*2396	AROCLOR 1248	12672-29-6
*2398	AROCLOR 1254	11097-69-1
*2400	AROCLOR 1260	11096-82-5
2383	TOTAL POLYCHLORINATED BIPHENYLS (PCB)	1336-36-3
2020	TOXAPHENE	8001-35-2

\*Component Aroclor results required only if there is any detect in the group.

## PESTICIDES SCREEN- SVO-525

Analyte Code	Analyte Name	CAS #
2050	ATRAZINE	1912-24-9
2010	BHC-GAMMA	58-89-9
2035	DI(2-ETHYLHEXYL) ADIPATE	103-23-1
2039	DI(2-ETHYLHEXYL) PHTHALATE	117-81-7
2005	ENDRIN	72-20-8
2065	HEPTACHLOR	76-44-8
2067	HEPTACHLOR EPOXIDE	1024-57-3
2274	HEXACHLOROBENZENE	118-74-1
2042	HEXACHLOROCYCLOPENTADIENE	77-47-4
2051	LASSO	15972-60-8
2015	METHOXYCHLOR	72-43-5
2037	SIMAZINE	122-34-9
*2012	VELPAR-HEXAZINONE	

\*Velpar/hexazinone required only for systems with blueberry fields near

**NOTE: This document lists the various tests that may be required of a public water system. It may help if you order test kits from a lab.**

# ANALYTE CODES - GROUPS

## INORGANICS

### LEAD/COPPER

Analyte Code	Analyte Name	CAS #
1022	COPPER, FREE	7440-50-8
1030	LEAD	7439-92-1

### WATER QUALITY PARAMETERS

Analyte Code	Analyte Name	CAS #
1927	ALKALINITY, TOTAL	
1019	CALCIUM	
1064	CONDUCTIVITY	
*1915	HARDNESS, TOTAL (CACO3)	
*1044	ORTHO-PHOSPHATE	14265-44-2
1925	PH	
*1043	PHOSPHATE, TOTAL	
*1049	SILICA	7631-86-9
1996	TEMPERATURE	

\*Phosphate & silica only required for systems treating with these chemicals. Hardness may be required sometimes.

### TOC/TOC PRECURSOR

Analyte Code	Analyte Name	CAS #
1927	ALKALINITY, TOTAL	
2920	CARBON, TOTAL	7440-44-0

### UV TREATMENT SCREEN

Analyte Code	Analyte Name	CAS #
1019	CALCIUM	
3000	COLIFORM (PRE-TCR)	
3014	E COLI	
1915	HARDNESS, TOTAL (CACO3)	
1027	HYDROGEN SULFIDE	7783-06-4
1028	IRON	7439-89-6
3006	IRON BACTERIA	
1031	MAGNESIUM	7439-95-4
1032	MANGANESE	7439-96-5
1070	RESIDUE, TOTAL	
1057	RESIDUE, TOTAL FILTERABLE	
0100	TURBIDITY	
2922	UV ABSORBANCE @254NM	

## SYNTHETIC ORGANICS

Analyte Code	Analyte Name	CAS #
2032	DIQUAT	2764-72-9
2033	ENDOTHALL	145-73-3

## VOLATILE ORGANICS

### VOLATILE ORGANICS

Analyte Code	Analyte Name	CAS #
2251	METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4
2378	1,2,4-TRICHLOROBENZENE	120-82-1
2380	CIS-1,2-DICHLOROETHYLENE	156-59-2
*2995	M-XYLENE	108-38-3
*2997	O-XYLENE	95-47-6
*2962	P-XYLENE	106-42-3
2955	XYLENES, TOTAL	1330-20-7
2964	DICHLOROMETHANE/METHYLENE CHLORIDE	75-09-2
2968	O-DICHLOROBENZENE	95-50-1
2969	P-DICHLOROBENZENE	106-46-7
2976	VINYL CHLORIDE	75-01-4
2977	1,1-DICHLOROETHYLENE	75-35-4
2979	TRANS-1,2-DICHLOROETHYLENE	156-60-5
2980	1,2-DICHLOROETHANE	107-06-2
2981	1,1,1-TRICHLOROETHANE	71-55-6
2982	CARBON TETRACHLORIDE	56-23-5
2983	1,2-DICHLOROPROPANE	78-87-5
2984	TRICHLOROETHYLENE	79-01-6
2985	1,1,2-TRICHLOROETHANE	79-00-5
2987	TETRACHLOROETHYLENE	127-18-4
2989	CHLOROBENZENE	108-90-7
2990	BENZENE	71-43-2
2991	TOLUENE	108-88-3
2992	ETHYLBENZENE	100-41-4
2996	STYRENE	100-42-5

\*Xylene components (not just the total xylene result) required only if there are any detects in the group.

### DISINFECTION BY-PRODUCTS

Analyte Code	Analyte Name	CAS #
2456	TOTAL HALOACETIC ACIDS	
2950	TOTAL TRIHALOMETHANE	
1011	BROMATE	15541-45-4
1009	CHLORITE	14998-27-7

**NOTE:** This document lists the various tests that may be required of a public water system. It may help if you order test kits from a lab.