

Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services

**ANNUAL CERTIFIED PARAMETER LIST
FOR DRINKING WATER
July 1, 2008 - June 30, 2009**

Microbiology

MIC C1-C8 - Coliform

- C1: Clark's Presence/Absence
- C2: Colilert
- C3: Membrane Filter
- C4: Colisure
- C5: Fermentation
- C6: m-ColiBlue 24
- C7: Colitag
- C8: ReadyCult

MIC Heterotrophic Bacteria

- C9: Heterotrophic Plate Count

MIC CQ - *E. coli* Quantification

- CQ2: Colilert Quanti-Tray
- CQ5: Multiple Tube Fermentation
- CQ6: m-ColiBlue 24

Inorganic Chemistry

A: Asbestos

TM (Trace Metals):

- C1: Lead, Copper
- C2: Arsenic, Barium, Cadmium, Chromium, Mercury, Selenium
- C3: Antimony, Beryllium, Nickel, Thallium
- C4: Aluminum, Calcium, Iron, Manganese, Molybdenum, Silver, Sodium, Vanadium, Zinc

F: Fluoride

NO₃/NO₂: Nitrate, Nitrite

INORG (Inorganic Nonmetals):

- C1: Alkalinity, Calcium Hardness, pH, T. Dissolved Solids
- C2: Cyanide
- C3: Sulfate
- C4: Orthophosphate
- C5: Chloride, Hardness
- C6: Conductivity, Turbidity

INORG DBP (Inorganic Disinfection Byproducts): Bromide, Bromate, Chlorate, Chlorite

TOC/UV254: Total Organic Carbon, UV-Absorbing Organic Constituents

Organic Chemistry

P (Pesticides):

- C1: Alachlor, Atrazine, Chlordane, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, Toxaphene
- C2: Endrin, Hexachlorobenzene, Hexachlorocyclopentadiene, Simazine
- C3: Carbofuran, Oxamyl (Vydate)
- C4: Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide

H (Herbicides):

- C1: 2,4-D, 2,4,5-TP (Silvex), Pentachlorophenol
- C2: Dalapon, Dinoseb, Picloram
- C3: Diquat
- C4: Endothall
- C5: Glyphosate

PCB:

- C1: Aroclors
- C2: Decachlorobiphenyl

THM: Trihalomethanes

VOC:

- C1: Phase 1
- C2: Vinyl Chloride
- C3: Phase I, Phase II
- C4: Phase V

SOC:

- C1: Ethylene dibromide (EDB), Dibromochloropropane (DBCP)
- C2: Benzo(A)pyrene
- C3: Bis(2-ethylhexyl)adipate, Bis(2-ethylhexyl)phthalates
- C4: 2,3,7,8-TCDD (Dioxin)

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ORG DBP (Organic Disinfection Byproducts):

Bromoacetic Acid, Bromochloroacetic Acid, Chloroacetic Acid, Chloral Hydrate,
Dibromoacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid

Radiochemistry

RAD:

- C1: Gross Alpha, Gross Beta, Iodine-131, Radium-226, Radium-228, Strontium-89, Strontium-90, Uranium,
Photon Emitters
- C2: Gross Alpha, Gross Beta, Iodine-131, Radium-226, Radium-228, Strontium-89, Strontium-90, Uranium,
Photon Emitters, Tritium

C – Certified

PC – Provisionally Certified

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF GENERAL SERVICES
DIVISION OF CONSOLIDATED LABORATORY SERVICES
APPROVED LABORATORIES
October 1, 2008-June 30, 2009

LAB	LAB NAME	ADDRESS	CITY	ZIP	CERT	MIC	A	TM	F	NO3/ NO2	INORG	TOC/ UV254	P	H	PCB	THM	VOC	SOC	RAD	ORG	INORG	
				CODE	THRU	C1-C9		C1-C4			C1-C6		C1-C4	C1-C5	C1-C2		C1-C4	C1-C4	C1-C2	DBP	DBP	
					MO-YR																	
00100	Test America Richland 509-375-3131	2800 George Washington Way	Richland, WA	99352	06-09														C2			
00101	EnviroCompliance Laboratories, Inc. 804-550-3971	10357 Old Keeton Road	Ashland, VA	23005	06-09	C259		C1234		C	C145											
00102	Environmental Management Services 276-228-6464	P.O. Box 784	Wytheville, VA	24382	06-09	C7PCQ2																
00103	EMSL Analytical Inc. 609-858-4800	3 Cooper Street	Westmond, NJ	08108	06-09		C	C1234	C	C	C12346					C	C234					
00104	EMATS Lab 276-963-8888	480 Claypool Hill Mall Rd	Cedar Bluff, VA	24609	06-09	C4																
00105	Inactive																					
00106	Environmental Testing & Consulting (ETC) 901-327-2750	2790 Whitten Road	Memphis, TN	38133	06-09			C1234	C	C	C123456					C	C234	C123				
00107	Water Testing Laboratories of Maryland, Inc. 410-643-7711	1000 Butterworth Court	Stevensville, MD	21666	06-09	C1239		C123		C												
00109	Environmental Science Corp. 615-758-5858	12065 Lebanon Road	Mt. Juliet, TN	37122- 2605	06-09			C1234	C	C	C12346	C	C12	C12		C	C234	C1		C	C	
00110	Inactive																					
00111	Benchmark Analytics 610-974-8100	4777 Saucon Creek Road	Center Valley, PA	18034- 9004	06-09								C12	C12		C	C234	C123	C2	C		
00112	Pace Analytical Services, Inc. - Pittsburgh (formerly Waltz Mill) 722-5208	724- 1638 Roseytown Road, Suite 2,3,4	Greenburg, PA	15601	06-09														C2			
00113	Inactive																					
00114	Inactive																					
00115	ESS Laboratories 825-6660	540- 218 North Main Street	Culpeper, VA	22701	06-09	CQ2C29		C1	C	C	C1356											
00116	Environmental Engineering & Technology Lab, Inc. 757-873-1534	712 Gum Rock Court	Newport News, VA	23606	06-09				C	C	C13456	C				C				C	C	

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					MO-YR																
00117	Enco Laboratories	102-A Woodwinds Industrial Court	Cary, NC	27511	06-09	C2		C1234	C	C	C1345		C123	C12	C2	C	C	C123		C	
00118	Prochem Analytical, Inc. 540-265-7211	6040 North Fork Road	Elliston, VA	24087	06-09	C4		C1234	C	C	C123456	C				C	C234	C1			
00119	Environmental Systems Service, LTD 540-586-5413	500 Stone Street	Bedford, VA	23523	06-09	C2															
00120	Fairfax Co. Health Dept. Laboratory 703-246-3218	10777 Main Street, Suite 301	Fairfax, VA	22030-6903	08-09	C4		C124	C	C	C15										
00122	Environmental Options 540-483-3920	P. O. Box 879	Rocky Mount, VA	24151	06-09	C2															
00123	Envirocompliance Laboratories, Inc. 540-366-0192	5533 Florist Road	Roanoke, VA	24012	06-09	C2															
00124	Inactive																				
00125	Fairfax Water, Corbalis WTP 703-698-5600	1295 Fred Morin Rd.	Herndon, VA	20170	03-10	C239CQ 2		C1234	C	C	C13456	C				C	C234			C	C
00127	Underwriters Laboratories, Inc. 574-233-4777	110 South Hill Street	South Bend, IN	46617	06-09	C49CQ2		C1234	C	C	C123456	C	C123	C12345	C1	C	C234	C123	C	C	C
00128	Inactive																				
00130	Inactive																				
00135	Farmville WTP-Town of Farmville 434-392-8774	P.O. Drawer 368	Farmville, VA	23901	04-10	C39															
00140	EnviroCompliance Laboratories Inc. 540-248-1311	Route 11, Mid-Valley Lane, PO Box 919	Verona, VA	24482	06-09	C259				C	C15										
00141	Inactive																				
00143	Inactive																				
00145	Inactive																				
00150	Microbac Laboratories, Inc. Richmond Division 804-353-1999	2028 Dabney Rd. Suite E-17	Richmond, VA	23230	06-09	PC29C4		C1234	C	C	C123456		C12	C12	C1	C	C234	C123		C	

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00184	GPL Laboratories, LLP 301-694-5310	7210A Corporate Court	Frederick, MD	21703	06-09			C123	C	C	C2					C	C234					
00187	Lancaster Laboratories, Inc. 717-656-2301	2425 New Holland Pike	Lancaster, PA	17601	06-09	C259		C1234	C	C	C12356		C1234	C12		C	C234	C123				
00190	City of Lynchburg Utilities Division 434-847-1322	525 Taylor Street	Lynchburg, VA	24501	10-10	C39CQ6																
00191	Inactive																					
00192	LBL & Associates 276-596-9646	430 Virginia Ave.	Richlands, VA	24641	06-09	C4																
00195	Manassas City of Water and Sewer Department 703-754-8117	8500 Public Works Drive, P.O. Box 560	Manassas, VA	22110	12-09	C39																
00197	Marine Chemist Service, Inc. 757-873-0933	11850 Tugboat Lane	Newport News, VA	23606	06-09			C1														
00200	Marion, Town of Water Plant 276-783-5950	P.O. Box 1005	Marion, VA	24354	08-11	C79																
00203	Martel Laboratory Services, Inc. 410-825-7790	1025 Cromwell Bridge Road	Baltimore, MD	21204	06-09	C235CQ 5		C123	C	C	C2					C	C234				C	
00204	Penniman & Browne, Inc. 410-825-4131	P.O. Box 65309	Baltimore, MD	21209	06-09	C29		C123		C						PC	PC					
00205	City of Martinsville Water Purification Plant 434-656-5137	302 Clearview Drive	Martinsville, VA	24114	04-10	C3																
00206	May Supply Company 540 433 2611	1775 Erickson Ave.	Harrisonburg, VA	22801	06-09	C4																
00207	Merck & Co., Inc. Environmental Laboratory 215-652-3944	P.O. Box 4	West Point, PA	19486	06-09			C12								C	C234					
00208	Inactive																					
00210	MWH Laboratories 626-568-6470	750 Royal Oaks Drive, Suite 100	Monrovia, CA	91016- 3629	06-09		C	C1234	C	C	C123456	C	C1234	C12345	C1	C	C234	C123		C	C	

