

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

**ANNUAL CERTIFIED PARAMETER LIST
FOR DRINKING WATER
July 1, 2010 - June 30, 2011**

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:

- C1: Total Organic Carbon, Dissolved Organic Carbon
- C2: UV-Absorbing Organic Constituents
- C3: Foaming Agents/Methylene Blue Active Substances (MBAS)

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: PCBs as Aroclors
- C2: PCBs as Decachlorobiphenyl

THM: Trihalomethanes

VOC:

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

C – Certified

PC – Provisionally Certified

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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)

ORG DBP (Organic Disinfection Byproducts):

Bromoacetic Acid, Chloroacetic Acid, 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

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**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF GENERAL SERVICES
DIVISION OF CONSOLIDATED LABORATORY SERVICES
APPROVED LABORATORIES
August 16, 2010 - June 30, 2011**

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LAB	LAB NAME	ADDRESS	CITY	ZIP	CERT	MIC	A	TM	F	NO3/ NO2	INORG C1-C6	TOC/ UV254 C1-C3	P C1-C4	H C1-C5	PCB C1-C2	THM	VOC C1-C4	SOC C1-C4	RAD C1-C2	ORG DBP	INORG DBP
				CODE	THRU MO-YR	C1-C9		C1-C4													
00021	Analytics Environmental Laboratory LLC 603-436-5111	195 Commerce Way Suite E	Portsmouth, NH	03801	06-11											C	C	C1			
00022	Broward Testing Laboratory, Ltd. 954-776-7238	4416 N.E. 11th Ave.	Ft. Lauderdale, FL	33334	06-11	C8			C	C	C123456		C1234	C1345				C3		C	C
00023	Aerobiology Lab Assoc., Inc. 877-648-9150	43760 Trade Center Place, Suite 100	Dulles, VA	20166	06-11	C4															
00024	Tritest, Inc. 919-834-4984	6701 Conference Drive	Raleigh, NC	27607	06-11			C1234	C	C	C134										
00025	Big Stone Gap WTP 276-523-2968	505 E. Fifth Street, South	Big Stone Gap, VA	24219	06-11	C2															
00027	Water Tech Labs, Inc. 704-396-4444	P.O. Box 1056	Granite Falls, NC	28630	06-11	C349				C											
00030	Universal Laboratory 757-865-0880	20 Research Drive	Hampton, VA	23666	06-11	C89		C1234	C	C	C123456					PC	PC				
00033	Inboden Environmental Services, Inc. 800-648-1010	5790 Main St	Mt. Jackson, VA	22842	06-11	C2CQ2															
00035	Blacksburg-Christiansburg VPI Water Auth 540-639-2575	3515 Peppers Ferry Road	Radford, VA	24141	07-13	C2															
00040	Bristol Virginia Utilities, WTP 276-628-7521	22479 Watauga Road	Abingdon, VA	24211- 7065	04-13	C69															
00041	Biotech Laboratory 804-520-4807	1225 Choptank Court	Colonial Heights, VA	23834	06-11	C2															
00043	Blue Ridge Water Testing Inc. 888-882-3098, 276-398-3098	332 Pilot Mountain Lane	Fancy Gap, VA	24328	06-11	C2															
460011	Central Environmental Lab-HRSD 757-460-4217	1432 Air Rail Avenue	Virginia Beach, VA	23455	06-11			C1234	C	C	C13456	C13				C	C	C1			
00045	NSF International 734-769-8010	789 Dixboro Road	Ann Arbor, MI	48113	06-11			C1234	C	C	C1235		C1234	C12345	C1	C	C	C1234		C	C

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				CODE	THRU MO-YR	C1-C9		C1-C4													
00075	City of Danville Water Treatment Plant 434-799-6473	279 Park Avenue	Danville, VA	24541	10-10	PC39															
00077	Loudon Water 571-291-7844	44961 Loudon Water Way	Ashburn, VA	20147	05-13	C24															
00079	Environmental Monitoring, Inc. 276-679-6544	P.O. Box 1190	Norton, VA	24273	06-11	CQ2C2		C1234			C1356										
00080	Kappe Associates, Inc. 301-846-0210	100 Woormans Mill Court	Frederick, MD	21701	06-11	C259		C123		C											
00085	Clear Water Testing, LLC 540-381-0768	17B W. Main St. P. O. Box 6122	Christiansburg, VA	24068	06-11	C2															
00090	DCLS-Consolidated Laboratory-State 804-648-4480	600 N. 5th Street	Richmond, VA	23219	12-10	CQ2C45		C1234	C	PC	C123456	C	C1234	C123	C1	C	C	C123	C2	PC	C
00095	EG&G Technical Services, Inc. 757 824 1941	P. O. Box 58	Wallops Island, VA	23337	06-11	C2															
00100	Test America Richland 509-375-3131	2800 George Washington Way	Richland, WA	99352	06-11														C2		
00101	EnviroCompliance Laboratories, Inc. 804-550-3971	10357 Old Keeton Road	Ashland, VA	23005	06-11	PC259		C1234		C	C145										
00102	Environmental Management Services 276-228-6464	P.O. Box 784	Wytheville, VA	24382	06-11	C7CQ2															
00103	EMSL Analytical Inc. 856-858-4800	3 Cooper Street	Westmond, NJ	08108	06-11			C1234	C	C	C12346					C	C	C1			
00104	Inactive																				
00106	Environmental Testing & Consulting (ETC) 901-327-2750	2790 Whitten Road	Memphis, TN	38133	06-11			C1234	C	C	C123456	C1				C	C	C123			
00107	Water Testing Laboratories of Maryland, Inc. 410-643-7711	1000 Butterworth Court	Stevensville, MD	21666	06-11	C1239		C123	C	C											
00109	Environmental Science Corp. 615-758-5858	12065 Lebanon Road	Mt. Juliet, TN	37122- 2605	06-11	C2		C1234	C	C	C12346	C12	C12	C12		C	C	C1		C	C (Bromide)

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				CODE	THRU MO-YR	C1-C9		C1-C4			C1-C6										
00151	GEL Laboratories. LLC 803-556-8171	P.O. Box 30712	Charleston, SC	29417	06-11			C1234	C	C	C135							C1	C2		
00152	Microbac Laboratories, Inc. Baltimore Division 410-633-1800	2101 Van Deman Street, Holabird Industrial Park	Baltimore, MD	21224	06-11	C8 PC59		C1234		C	C16	C1				C	C				
00154	Geochemical Testing 814-443-1671	2005 N. Center Avenue	Somerset, PA	15501	06-11			C1234	C	C	C1356	C1				C	C				
00155	Greenway Engineering, Inc. 540- 664-7599	151 Windy Hill Lane	Winchester, VA	22602	06-11	C2															
00156	HP Environmental Inc. 703-471-4200	104 Elden Street	Herndon, VA	20170	06-11	C2		C1								C	C				
00160	Hanover Dept. of Public Utilites, Doswell WTP 804-876-3557	10076 Kings Dominion Blvd	Doswell, VA	23047	08-12	C2															
00165	Test America - Knoxville 865-588-6401	5815 Middlebrook Pike	Knoxville, TN	37921	06-11													C4			
00175	Henrico Wastewater Facility Laboratory 804-795-9312	9101 WRVA Road	Richmond, VA	23231	10-10	C4CQ2		C1			C16					C				C	
00178	Test America Sacramento 916-373-5600	880 Riverside Pkwy West	Sacramento, CA	95605	06-11													C4			
00180	Jennings Laboratories, Inc. 757-425-1498	1118 Cypress Avenue	Virginia Beach, VA	23451	06-11	C39		C124	C	C	C16										
00182	John Flannagan Water Authority Laboratory 276-835-8629	Rt 1, Box 265	Haysi, VA	24256	10-12	C39															
00183	Joiner Micro Laboratories, Inc. 1-800-776-7924	77-F West Lee Street	Warrenton, VA	22186	06-11	C259CQ 5															
00184	Centauri Labs 240 575-7317	7210A Corporate Court	Frederick, MD	21703	06-11			C123	C	C	C2						C				
00187	Lancaster Laboratories, Inc. 717-656-2301	2425 New Holland Pike	Lancaster, PA	17601	06-11	C29		C1234	C	C	C12356		C1234	C12		C	C	C123			

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				CODE	THRU MO-YR	C1-C9		C1-C4													
00345	U. S. Army Center for Health Promotion & Preventive Medicine 410-436-8399	5158 Blackhawk Road	Aberdeen Proving Ground, MD	21010- 5422	06-11			C1234	C	C	C35		C234	C12		C	C	C1			
00365	NAVFAC MIDLANT Env. Lab Services 757-445-2919 x 3041	Bldg. LP-23, WC 993 9742 Maryland Ave.	Norfolk, VA	23454	06-11	C29		C1			C16										
00370	VDACS Regional Diagnostic Laboratory 540-209-9130	261 Mount Clinton Pike	Harrisonburg, VA	22802	09-12	C4															
00375	VDACS Regional Diagnostic Laboratory 757-859-6221	34591 General Mahone Blvd.	Ivor, VA	23866	11-12	C4															
00380	VDACS Regional Diagnostic Laboratory 434-947-2518	4832 Tyreeanna Road	Lynchburg, VA	24504	10-10	C4															
00385	VDACS Regional Diagnostic Laboratory 540-347-6385	272 Academy Hill Road	Warrenton, VA	20186	12-10	C4															
00390	VDACS Regional Diagnostic Laboratory 276-228-5501	250 Cassell Road	Wytheville, VA	24382	10-10	PC4															
00400	Inactive																				
00405	Virginia American Water Company (804) 458-6821, ext 1214	P.O. Box 60	Hopewell, VA	23860	08-10	C8PC2															
00410	City of Virginia Beach Water Testing Lab 757-563-1430	3500 Dam Neck Road Municipal Center	Virginia Beach, VA	23453- 2617	08-12	C29															
00412	Inactive																				
00413	Virginia American Water Company 703- 706-3867	2225 Duke Street	Alexandria, VA	22314	09-11	C89PC2															
00415	Washington County Service Authority 276-628-7151	P.O. Box 1447	Abingdon, VA	24210	06-11	C49															
00416	Water Testing Labs of Maryland - Salisbury 410-860-2210	113 High St.	Salisbury, MD	21801	06-11	C12															
00417	National Testing Laboratory, Inc. 734-483-8333	556 South Mansfield Street	Ypsilanti, MI	48197	6-11	C239		C1234	C	C	C123456	C3	C1234	C125	C1	C	C	C1			C

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				CODE	THRU MO-YR	C1-C9		C1-C4													
00420	Winchester, City of Water Treatment Plant 540-869-1669	32 Pence Land Road	Middletown, VA	22645	03-11	C3															
00421	Analytical Laboratory Services, Inc. 717-944-5541	34 Dogwood Lane	Middletown, PA	17057	06-11	C2CQ2		C1234	C	C	C1235	C12	C1234	C12345	C12	C	C	C123		C	C
00423	Water Chemistry, Inc. 540-989-0400	3404 Aerial Way Drive	Roanoke, VA	24018	06-11	C29CQ2		C124	C	C	C12356										
00424	Pace Analytical Laboratories, Inc. - Eden 336-623-8921	370 West Meadow Road	Eden, NC	27288	06-11	C2CQ2															
00425	U. S. Army Corp of Engineers Washington Aqueduct Division	5900 MacArthur Blvd.	Washington, DC	20016-2514	06-11	C29 CQ2		C1234	C	C	C13456					C	C			C	
00430	Maxxam Analytics, Inc. 905-332-8788	5555 North Service Road	Burlington, Ontario, Canada	L7L 5H7	06-11													C4			
00431	McCoy & McCoy Laboratories 270-821-7375	P. O. Box 907	Madisonville, KY	42431	06-11			C1234	C	C	C12356	C1	C1234	C12345	C1	C	C	C123		C	C
00432	Pace Analytical Services, Inc. 386-672-5668	8 East Tower Circle	Ormond Beach, FL	32174	6-11		C29	C1234	C	C	C123456	C1	C1234	C12345		C	C	C13		C	C
00433	Microbac Laboratories, Incorporated--Camp Hill Division	209 Senate Avenue, Suite 105W	Camp Hill, PA	17011	06-11			C1234	C	C	C123456	C123	C1234	C12345		C	C	C1			C Bromide
00434	Inactive																				
00435	Inactive																				
00436	Inactive																				
00437	Spotsylvania County Laboratory Services (540) 507-7367	10900 HCC Drive	Fredericksburg, VA	22408	04-12	C29															
00438	McCoy & McCoy Laboratories 606-432-3104	173 Island Creek Road	Pikeville, KY	41501	6-11	C29															
00439	EMSL Analytical Inc. 800-220-3675	107 Haddon Avnue	Westmont, NJ	8108	06-11		C														
00440	Summit Environmental Technologies, Inc. 330-253-8211	3310 Win Street	Cuyahoga Falls, OH	44223	6-11			C1234	C	C	C1345	C1	C123	C123	C12	C	C	C1234	C1	C	C

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