

VELAP 2023 CLEAN WATER ACT METHOD UPDATE RULE CROSS REFERENCE CHART

This chart is a tool for Virginia Environmental Laboratory Accreditation Program (VELAP) laboratories to identify methods requiring an update to be compliant with the EPA 2021 and 2023 Clean Water Act Methods Update Rules. Review all resources provided to the laboratory regarding this information before taking action.

ID#	ANALYTE_NAME	CURRENT METHOD	MUR 2021-compliant	MUR 2023-compliant	SM24th Editorial Rev?	MATRIX
1	ORGANIC NITROGEN	ASTM D3590-11 MINUS SM4500-N	ASTM D3590-17 MINUS SM4500-N	ASTM D3590-17 MINUS SM4500-NH3		NPW
2	KJELDAHL NITROGEN - TOTAL (TKN)	ASTM D3590-11A	ASTM D3590-17A	ASTM D3590-17A		NPW
3	CYANIDE, FREE	ASTM D4282-02	ASTM D4282-15	ASTM D4282-15		NPW
4	BROMIDE	ASTM D4327-03	ASTM D4327-17	ASTM D4327-17		NPW
5	CHLORIDE	ASTM D4327-03	ASTM D4327-17	ASTM D4327-17		NPW
6	FLUORIDE	ASTM D4327-03	ASTM D4327-17	ASTM D4327-17		NPW
7	NITRATE AS N	ASTM D4327-03	ASTM D4327-17	ASTM D4327-17		NPW
8	SULFATE	ASTM D4327-03	ASTM D4327-17	ASTM D4327-17		NPW
9	SULFATE	ASTM D516-11	ASTM D516-16	ASTM D516-16		DW
10	SULFATE	ASTM D516-11	ASTM D516-16	ASTM D516-16		NPW
11	SULFATE	ASTM D516-11 (AS HACH 8051)	ASTM D516-16 (AS HACH 8051)	ASTM D516-16 (AS HACH 8051)		NPW
12	CALCIUM	ASTM D6919-09	ASTM D6919-17	ASTM D6919-17		NPW
13	MAGNESIUM	ASTM D6919-09	ASTM D6919-17	ASTM D6919-17		NPW
14	POTASSIUM	ASTM D6919-09	ASTM D6919-17	ASTM D6919-17		NPW
15	SODIUM	ASTM D6919-09	ASTM D6919-17	ASTM D6919-17		DW
16	SODIUM	ASTM D6919-09	ASTM D6919-17	ASTM D6919-17		NPW
17	NONYLPHENOL	ASTM D7065-11	ASTM D7065-17	ASTM D7065-17		NPW
18	CYANIDE, FREE	ASTM D7237-10		ASTM D7237-18 (A)		NPW
19	CYANIDE, FREE	ASTM D7237-15 (A)		ASTM D7237-18 (A)		NPW
20	ENTEROCOCCI	EPA 1600		EPA 1600.1		NPW
21	ESCHERICHIA COLI (E COLI)	EPA 1603 (MTEC MOD, AS HACH 8367)		EPA 1603.1 (MTEC MOD, AS HACH 8367)		NPW
22	CRYPTOSPORIDIUM	EPA 1623		EPA 1623.1		DW
23	CRYPTOSPORIDIUM	EPA 1623	EPA 1623.1	EPA 1623.1 [SEE 2021 MUR]		NPW
24	GIARDIA	EPA 1623	EPA 1623.1	EPA 1623.1 [SEE 2021 MUR]		NPW
25	COLOR	SM 2120 B-2011		SM 2120 B-2021	App 2001, Ed 2021	DW
26	COLOR	SM 2120 B-2011		SM 2120 B-2021	App 2001, Ed 2021	NPW
27	TURBIDITY	SM 2130 B-2011		SM 2130 B-2020	App 2001, Ed 2011 and 2021	DW
28	TURBIDITY	SM 2130 B-2011		SM 2130 B-2020	App 2001, Ed 2011 and 2021	NPW
29	ODOR	SM 2150 B-2011		SM 2150 B-2020	App 1997, Ed 2011 and 2021	DW
30	ACIDITY, AS CaCO3	SM 2310 B-2011		SM 2310 B-2020	App 1997, Ed 2011 and 2021	NPW
31	ALKALINITY AS CaCO3	SM 2320 B-2011		SM 2320 B-2021	App 1997, Ed 2011 and 2021	DW
32	ALKALINITY AS CaCO3	SM 2320 B-2011		SM 2320 B-2021	App 1997, Ed 2011 and 2021	NPW
33	ALKALINITY AS CaCO3	SM 2320 B-2011		SM 2320 B-2021	App 1997, Ed 2011 and 2021	SCM
34	TOTAL HARDNESS AS CaCO3	SM 2340 B-2011		SM 2340 B-2021	App 1997, Ed 2021	NPW
35	TOTAL HARDNESS AS CaCO3	SM 2340 C-2011		SM 2340 C-2021	App 1997, Ed 2021	NPW
36	TOTAL HARDNESS AS CaCO3	SM 2340 C-2011 (AS HACH 8226)		SM 2340 C-2021 (AS HACH 8226)	App 1997, Ed 2021	NPW
37	CONDUCTIVITY	SM 2510 B-2011		SM 2510 B-2021	App 1997, Ed 2011 and 2021	DW

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38	CONDUCTIVITY	SM 2510 B-2011		SM 2510 B-2021	App 1997, Ed 2011 and 20	NPW
39	CONDUCTIVITY	SM 2510 B-2011		SM 2510 B-2021	App 1997, Ed 2011 and 20	SCM
40	RESIDUE-TOTAL (TS)	SM 2540 B-2011	SM 2540 B-2015	SM 2540 B-2020 [2nd change]	App 2015, Ed 2020	NPW
41	RESIDUE-TOTAL (TS)	SM 2540 B-2015		SM 2540 B-2020	App 2015, Ed 2020	NPW
42	RESIDUE-FILTERABLE (TDS)	SM 2540 C-2011	SM 2540 C-2015	SM 2540 C-2020 [2nd change]	App 2015, Ed 2020	DW
43	RESIDUE-FILTERABLE (TDS)	SM 2540 C-2011	SM 2540 C-2015	SM 2540 C-2020 [2nd change]	App 2015, Ed 2020	NPW
44	RESIDUE-FILTERABLE (TDS)	SM 2540 C-2015		SM 2540 C-2020	App 2015, Ed 2020	DW
45	RESIDUE-FILTERABLE (TDS)	SM 2540 C-2015		SM 2540 C-2020	App 2015, Ed 2020	NPW
46	RESIDUE-NONFILTERABLE (TSS)	SM 2540 D-2011	SM 2540 D-2015	SM 2540 D-2020 [2nd change]	App 2015, Ed 2020	NPW
47	RESIDUE-NONFILTERABLE (TSS)	SM 2540 D-2015		SM 2540 D-2020	App 2015, Ed 2020	NPW
48	RESIDUE-VOLATILE	SM 2540 E-2011	SM 2540 E-2015	SM 2540 E-2020 [2nd change]	App 2015, Ed 2020	NPW
49	VOLATILE SUSPENDED SOLIDS	SM 2540 E-2011	SM 2540 E-2015	SM 2540 E-2020 [2nd change]	App 2015, Ed 2020	NPW
50	RESIDUE-VOLATILE	SM 2540 E-2015		SM 2540 E-2020	App 2015, Ed 2020	NPW
51	VOLATILE SUSPENDED SOLIDS	SM 2540 E-2015		SM 2540 E-2020	App 2015, Ed 2020	NPW
52	RESIDUE-SETTLEABLE	SM 2540 F-2011	SM 2540 F-2015	SM 2540 F-2020 [2nd change]	App 2015, Ed 2020	NPW
53	RESIDUE-SETTLEABLE	SM 2540 F-2015		SM 2540 F-2020	App 2015, Ed 2020	NPW
54	CALCIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
55	CALCIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	NPW
56	COPPER	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
57	IRON	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
58	MAGNESIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
59	MAGNESIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	NPW
60	MANGANESE	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
61	POTASSIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	NPW
62	SODIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
63	SODIUM	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	NPW
64	ZINC	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	DW
65	ZINC	SM 3111 B-2011		SM 3111 B-2019	App 1999, Ed 2011 and 20	NPW
66	BARIUM	SM 3111 D-2011		SM 3111 D-2019	App 1999, Ed 2011 and 20	NPW
67	MERCURY	SM 3112 B-2011		SM 3112 B-2020	App 2009, Ed 2011 and 20	DW
68	MERCURY	SM 3112 B-2011		SM 3112 B-2020	App 2009, Ed 2011 and 20	NPW
69	ARSENIC	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
70	CADMIUM	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
71	COPPER	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
72	IRON	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
73	LEAD	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
74	MANGANESE	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
75	MOLYBDENUM	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	NPW
76	SELENIUM	SM 3113 B-2010		SM 3113 B-2020	App 2010, Ed 2020	DW
77	SELENIUM	SM 3114 B-2011 - MODIFIED		SM 3114 B-2020 - MODIFIED	App 2009, Ed 2011 and 20	NPW
78	CALCIUM	SM 3500-CA B-2011		SM 3500-CA B-2020	App 1997, Ed 2020	DW
79	CALCIUM	SM 3500-CA B-2011		SM 3500-CA B-2020	App 1997, Ed 2020	NPW

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80	CHROMIUM VI	SM 3500-CR B-2011		SM 3500-CR B-2020	App 2009, Ed 2020	NPW
81	BROMIDE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
82	CHLORIDE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	DW
83	CHLORIDE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
84	FLUORIDE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	DW
85	FLUORIDE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
86	NITRATE AS N	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	DW
87	NITRATE AS N	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
88	NITRATE-NITRITE AS N	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
89	NITRITE AS N	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	DW
90	NITRITE AS N	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
91	ORTHOPHOSPHATE AS P	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
92	SULFATE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	DW
93	SULFATE	SM 4110 B-2011		SM 4110 B-2020	App 2000, Ed 2011 and 20	NPW
94	CHLORIDE	SM 4500-CL ⁻ B-2011		SM 4500-CL ⁻ B-2021	APP 2021	DW
95	CHLORIDE	SM 4500-CL ⁻ B-2011		SM 4500-CL ⁻ B-2021	APP 2021	NPW
96	CHLORIDE	SM 4500-CL ⁻ B-2011 (AS HACH 8225)		SM 4500-CL ⁻ B-2021 (AS HACH 8225)	APP 2021	NPW
97	CHLORIDE	SM 4500-CL ⁻ C-2011		SM 4500-CL ⁻ C-2021	App 1997, Ed 2021	NPW
98	CHLORIDE	SM 4500-CL ⁻ E-2011		SM 4500-CL ⁻ E-2021	App 1997, Ed 2021	NPW
99	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ C-2011	SM 4500-CN ⁻ C-2016	SM 4500-CN ⁻ C-2021 [2nd change]	App 2016, Ed 2021	DW
100	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ C-2011	SM 4500-CN ⁻ C-2016	SM 4500-CN ⁻ C-2021 [2nd change]	App 2016, Ed 2021	NPW
101	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ C-2016		SM 4500-CN ⁻ C-2021	App 2016, Ed 2021	DW
102	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ C-2016		SM 4500-CN ⁻ C-2021	App 2016, Ed 2021	NPW
103	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ C-2016		SM 4500-CN ⁻ C-2021	App 2016, Ed 2021	SCM
104	CYANIDE	SM 4500-CN ⁻ E-2011	SM 4500-CN ⁻ E-2016	SM 4500-CN ⁻ E-2021 [2nd change]	App 2016, Ed 2021	DW
105	CYANIDE	SM 4500-CN ⁻ E-2011	SM 4500-CN ⁻ E-2016	SM 4500-CN ⁻ E-2021 [2nd change]	App 2016, Ed 2021	NPW
106	CYANIDE	SM 4500-CN ⁻ E-2011	SM 4500-CN ⁻ E-2016	SM 4500-CN ⁻ E-2021 [2nd change]	App 2016, Ed 2021	SCM
107	CYANIDE, TOTAL	SM 4500-CN ⁻ E-2011	SM 4500-CN ⁻ E-2016	SM 4500-CN ⁻ E-2021 [2nd change]	App 2016, Ed 2021	NPW
108	CYANIDE	SM 4500-CN ⁻ E-2016		SM 4500-CN ⁻ E-2021	App 2016, Ed 2021	DW
109	CYANIDE	SM 4500-CN ⁻ E-2016		SM 4500-CN ⁻ E-2021	App 2016, Ed 2021	NPW
110	CYANIDE	SM 4500-CN ⁻ E-2016		SM 4500-CN ⁻ E-2021	App 2016, Ed 2021	SCM
111	CYANIDE, TOTAL	SM 4500-CN ⁻ E-2016		SM 4500-CN ⁻ E-2021	App 2016, Ed 2021	NPW
112	CYANIDE	SM 4500-CN ⁻ F-2011	SM 4500-CN ⁻ F-2016	SM 4500-CN ⁻ F-2021 [2nd change]	App 2016, Ed 2021	DW
113	CYANIDE, AMENABLE	SM 4500-CN ⁻ G-2011	SM 4500-CN ⁻ G-2016	SM 4500-CN ⁻ G-2021 [2nd change]	App 2016, Ed 2021	DW
114	CYANIDE, AMENABLE	SM 4500-CN ⁻ G-2011	SM 4500-CN ⁻ G-2016	SM 4500-CN ⁻ G-2021 [2nd change]	App 2016, Ed 2021	NPW
115	CYANIDE, AMENABLE	SM 4500-CN ⁻ G-2016		SM 4500-CN ⁻ G-2021	App 2016, Ed 2021	DW
116	CYANIDE, AMENABLE	SM 4500-CN ⁻ G-2016		SM 4500-CN ⁻ G-2021	App 2016, Ed 2021	NPW
117	CYANIDE, AVAILABLE	SM 4500-CN ⁻ G-2016		SM 4500-CN ⁻ G-2021	App 2016, Ed 2021	NPW
118	FLUORIDE	SM 4500-F ⁻ B-2011		SM 4500-F ⁻ B-2021	App 1997, Ed 2011 and 20	NPW
119	FLUORIDE	SM 4500-F ⁻ C-2011		SM 4500-F ⁻ C-2021	App 1997, Ed 2011 and 20	DW
120	FLUORIDE	SM 4500-F ⁻ C-2011		SM 4500-F ⁻ C-2021	App 1997, Ed 2011 and 20	NPW
121	PH	SM 4500-H+ B-2011		SM 4500-H+ B-2021	App 2021	DW

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122	PH	SM 4500-H+ B-2011		SM 4500-H+ B-2021	App 2021	NPW
123	AMMONIA AS N	SM 4500-NH3 B-2011		SM 4500-NH3 B-2021	App 1997, Ed 2021	NPW
124	AMMONIA AS N	SM 4500-NH3 B-2011		SM 4500-NH3 B-2021	App 1997, Ed 2021	SCM
125	AMMONIA AS N	SM 4500-NH3 C-2011		SM 4500-NH3 C-2021	App 1997, Ed 2021	NPW
126	AMMONIA AS N	SM 4500-NH3 C-2011		SM 4500-NH3 C-2021	App 1997, Ed 2021	SCM
127	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 C-2011		SM 4500-NH3 C-2021	App 1997, Ed 2021	NPW
128	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 C-2011		SM 4500-NH3 C-2021	App 1997, Ed 2021	SCM
129	AMMONIA AS N	SM 4500-NH3 D-2011		SM 4500-NH3 D-2021	App 1997, Ed 2021	NPW
130	AMMONIA AS N	SM 4500-NH3 D-2011		SM 4500-NH3 D-2021	App 1997, Ed 2021	SCM
131	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 D-2011		SM 4500-NH3 D-2021	App 1997, Ed 2021	NPW
132	AMMONIA AS N	SM 4500-NH3 F-2011		SM 4500-NH3 F-2021	App 1997, Ed 2021	NPW
133	AMMONIA AS N	SM 4500-NH3 F-2011		SM 4500-NH3 F-2021	App 1997, Ed 2021	SCM
134	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 F-2011		SM 4500-NH3 F-2021	App 1997, Ed 2021	SCM
135	AMMONIA AS N	SM 4500-NH3 G-2011		SM 4500-NH3 G-2021	App 1997, Ed 2021	NPW
136	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 G-2011		SM 4500-NH3 G-2021	App 1997, Ed 2021	NPW
137	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 G-2011		SM 4500-NH3 G-2021	App 1997, Ed 2021	SCM
138	AMMONIA AS N	SM 4500-NH3 H-2011		SM 4500-NH3 H-2021	App 1997, Ed 2021	NPW
139	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NH3 H-2011		SM 4500-NH3 H-2021	App 1997, Ed 2021	NPW
140	NITRITE AS N	SM 4500-NO2 ⁻ B-2011		SM 4500-NO2 ⁻ B-2021	App 2000, Ed 2011 and 20	DW
141	NITRITE AS N	SM 4500-NO2 ⁻ B-2011		SM 4500-NO2 ⁻ B-2021	App 2000, Ed 2011 and 20	NPW
142	NITRATE AS N	SM 4500-NO3 ⁻ D-2011	SM 4500-NO3 ⁻ D-2016	SM 4500-NO3 ⁻ D-2019 [2nd change]	App 2016, Ed 2019	DW
143	NITRATE AS N	SM 4500-NO3 ⁻ D-2011	SM 4500-NO3 ⁻ D-2016	SM 4500-NO3 ⁻ D-2019 [2nd change]	App 2016, Ed 2019	NPW
144	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ E-2011	SM 4500-NO3 ⁻ E-2016	SM 4500-NO3 ⁻ E-2019 [2nd change]	App 2016, Ed 2019	NPW
145	NITRATE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	DW
146	NITRATE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	NPW
147	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	DW
148	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	NPW
149	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	SCM
150	NITRITE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	DW
151	NITRITE AS N	SM 4500-NO3 ⁻ F-2011	SM 4500-NO3 ⁻ F-2016	SM 4500-NO3 ⁻ F-2019 [2nd change]	App 2016, Ed 2019	NPW
152	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2011 (AS ASTOR)	SM 4500-NO3 ⁻ F-2016 (AS ASTOR)	SM 4500-NO3 ⁻ F-2019 (AS ASTORIA A1)	App 2016, Ed 2019	DW
153	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2011 (AS ASTOR)	SM 4500-NO3 ⁻ F-2016 (AS ASTOR)	SM 4500-NO3 ⁻ F-2019 (AS ASTORIA A1)	App 2016, Ed 2019	NPW
154	NITRATE AS N	SM 4500-NO3 ⁻ F-2011 MINUS EP	SM 4500-NO3 ⁻ F-2016 MINUS EP	SM 4500-NO3 ⁻ F-2019 MINUS EPA 353	App 2016, Ed 2019	NPW
155	NITRATE AS N	SM 4500-NO3 ⁻ F-2011 MINUS SM	SM 4500-NO3 ⁻ F-2016 MINUS SM	SM 4500-NO3 ⁻ F-2019 MINUS SM 4500	App 2016, Ed 2019	NPW
156	NITRATE AS N	SM 4500-NO3 ⁻ F-2016		SM 4500-NO3 ⁻ F-2019	App 2016, Ed 2019	NPW
157	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2016		SM 4500-NO3 ⁻ F-2019	App 2016, Ed 2019	DW
158	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2016		SM 4500-NO3 ⁻ F-2019	App 2016, Ed 2019	NPW
159	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ F-2016		SM 4500-NO3 ⁻ F-2019	App 2016, Ed 2019	SCM
160	NITRITE AS N	SM 4500-NO3 ⁻ F-2016		SM 4500-NO3 ⁻ F-2019	App 2016, Ed 2019	NPW
161	NITRATE AS N	SM 4500-NO3 ⁻ F-2016 MINUS SM		SM 4500-NO3 ⁻ F-2019 MINUS SM 4500	App 2016, Ed 2019	NPW
162	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ H-2016		SM 4500-NO3 ⁻ H-2019	App 2016, Ed 2019	NPW
163	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ I-2016		SM 4500-NO3 ⁻ I-2019	App 2016, Ed 2019	NPW

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164	NITRATE-NITRITE AS N	SM 4500-NO3 ⁻ I-2016		SM 4500-NO3 ⁻ I-2019	App 2016, Ed 2019	SCM
165	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG B-2011		SM 4500-NORG B-2021	App 1997, Ed 2011 and 20	NPW
166	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG B-2011		SM 4500-NORG B-2021	App 1997, Ed 2011 and 20	SCM
167	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG C-2011		SM 4500-NORG C-2021	App 1997, Ed 2011 and 20	NPW
168	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG C-2011		SM 4500-NORG C-2021	App 1997, Ed 2011 and 20	SCM
169	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG D-2011		SM 4500-NORG D-2021	App 1997, Ed 2011 and 20	NPW
170	KJELDAHL NITROGEN - TOTAL (TKN)	SM 4500-NORG D-2011		SM 4500-NORG D-2021	App 1997, Ed 2011 and 20	SCM
171	OXYGEN, DISSOLVED	SM 4500-O G-2011	SM 4500-O G-2016	SM 4500-O G-2021 [2nd change]	App 2016, Ed 2021	NPW
172	PREP: TOTAL PHOSPHORUS	SM 4500-P B 5-2011		SM 4500-P B 5-2021	App 2005, Ed 2021	NPW
173	PREP: TOTAL PHOSPHORUS	SM 4500-P B 5-2011		SM 4500-P B 5-2021	App 2005, Ed 2021	SCM
174	PREP: TOTAL PHOSPHORUS	SM 4500-P B 5-2011 (AS HACH 8190)		SM 4500-P B 5-2021 (AS HACH 8190)	App 2005, Ed 2021	NPW
175	ORTHOPHOSPHATE AS P	SM 4500-P E-2011		SM 4500-P E-2021	App 2005, Ed 2021	DW
176	ORTHOPHOSPHATE AS P	SM 4500-P E-2011		SM 4500-P E-2021	App 2005, Ed 2021	NPW
177	PHOSPHORUS, TOTAL	SM 4500-P E-2011		SM 4500-P E-2021	App 2005, Ed 2021	NPW
178	PHOSPHORUS, TOTAL	SM 4500-P E-2011		SM 4500-P E-2021	App 2005, Ed 2021	SCM
179	PHOSPHORUS, TOTAL	SM 4500-P E-2011 (AS HACH 10210)		SM 4500-P E-2021 (AS HACH 10210)	App 2005, Ed 2021	NPW
180	ORTHOPHOSPHATE AS P	SM 4500-P E-2011 (AS HACH 8048)		SM 4500-P E-2021 (AS HACH 8048)	App 2005, Ed 2021	NPW
181	PHOSPHORUS, TOTAL	SM 4500-P E-2011 (AS HACH 8190)		SM 4500-P E-2021 (AS HACH 8190)	App 2005, Ed 2021	NPW
182	ORTHOPHOSPHATE AS P	SM 4500-P F-2011		SM 4500-P F-2021	App 2005, Ed 2021	NPW
183	PHOSPHORUS, TOTAL	SM 4500-P F-2011		SM 4500-P F-2021	App 2005, Ed 2021	NPW
184	PHOSPHORUS, TOTAL	SM 4500-P F-2011 (AS SEAL EPA-134-A)		SM 4500-P F-2021 (AS SEAL EPA-134-A)	App 2005, Ed 2021	NPW
185	PREP: SULFIDE	SM 4500-S2 ⁻ C-2011		SM 4500-S2 ⁻ C-2021	App 2000, Ed 2021	NPW
186	SULFIDE	SM 4500-S2 ⁻ D-2011		SM 4500-S2 ⁻ D-2021	App 2000, Ed 2021	NPW
187	SULFIDE	SM 4500-S2 ⁻ D-2011		SM 4500-S2 ⁻ D-2021	App 2000, Ed 2021	SCM
188	SULFIDE	SM 4500-S2 ⁻ D-2011 (AS HACH 8131)		SM 4500-S2 ⁻ D-2021 (AS HACH 8131)	App 2000, Ed 2021	NPW
189	SULFIDE	SM 4500-S2 ⁻ F-2011		SM 4500-S2 ⁻ F-2021	App 2000, Ed 2021	NPW
190	SILICA AS SIO2	SM 4500-SIO2 C-2011		SM 4500-SIO2 C-2021	App 1997, Ed 2021	DW
191	SILICA AS SIO2	SM 4500-SIO2 C-2011		SM 4500-SIO2 C-2021	App 1997, Ed 2021	NPW
192	SILICA-DISSOLVED	SM 4500-SIO2 F-2011		SM 4500-SIO2 F-2021	App 1997, Ed 2021	NPW
193	SULFITE-SO3	SM 4500-SO3 ⁻ B-2011		SM 4500-SO3 ⁻ B-2021	App 2000, Ed 2021	NPW
194	SULFATE	SM 4500-SO4 ⁻ E-2011		SM 4500-SO4 ⁻ E-2021	App 1997, Ed 2021	DW
195	SULFATE	SM 4500-SO4 ⁻ E-2011		SM 4500-SO4 ⁻ E-2021	App 1997, Ed 2021	NPW
196	BIOCHEMICAL OXYGEN DEMAND (B	SM 5210 B-2011	SM 5210 B-2016	SM 5210 B-2016 [SM24th NOT approve	App 2016, Ed 2019	NPW
197	CARBONACEOUS BOD (CBOD)	SM 5210 B-2011	SM 5210 B-2016	SM 5210 B-2016 [SM24th NOT approve	App 2016, Ed 2019	NPW
198	DISSOLVED ORGANIC CARBON (DO	SM 5310 B-2011	SM 5310 B-2014	SM 5310 B-2014 [SM24th NOT approve	App 2022	DW
199	TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2011	SM 5310 B-2014	SM 5310 B-2014 [SM24th NOT approve	App 2022	DW
200	TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2011	SM 5310 B-2014	SM 5310 B-2014 [SM24th NOT approve	App 2022	NPW
201	DISSOLVED ORGANIC CARBON (DO	SM 5310 C-2011	SM 5310 C-2014	SM 5310 C-2014 [SM24th NOT approve	App 2014	DW
202	TOTAL ORGANIC CARBON (TOC)	SM 5310 C-2011	SM 5310 C-2014	SM 5310 C-2014 [SM24th NOT approve	App 2014	DW
203	TOTAL ORGANIC CARBON (TOC)	SM 5310 C-2011	SM 5310 C-2014	SM 5310 C-2014 [SM24th NOT approve	App 2014	NPW
204	SURFACTANTS - MBAS	SM 5540 C-2011		SM 5540 C-2021	App 2000, Ed 2021	DW
205	SURFACTANTS - MBAS	SM 5540 C-2011		SM 5540 C-2021	App 2000, Ed 2021	NPW

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206	UV 254	SM 5910 B-2011		SM 5910 B-2021	App 2013, Ed 2021	DW
207	1,1,1,2-TETRACHLOROETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
208	1,1,1-TRICHLOROETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
209	1,1,2,2-TETRACHLOROETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
210	1,1,2-TRICHLOROETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
211	1,1-DICHLOROETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
212	1,1-DICHLOROETHYLENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
213	1,2,3-TRICHLOROBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
214	1,2,3-TRICHLOROPROPANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
215	1,2,4-TRIMETHYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
216	1,2-DIBROMOETHANE (EDB, ETHYLE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
217	1,2-DICHLOROBENZENE (O-DICHL	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
218	1,2-DICHLOROETHANE (ETHYLENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
219	1,2-DICHLOROPROPANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
220	1,3,5-TRIMETHYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
221	1,3-DICHLOROBENZENE (M-DICHL	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
222	1,3-DICHLOROPROPANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
223	1,4-DICHLOROBENZENE (P-DICHL	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
224	2,2-DICHLOROPROPANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
225	2-CHLOROETHYL VINYL ETHER	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
226	2-CHLOROTOLUENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
227	4-CHLOROTOLUENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
228	BENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
229	BROMOBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
230	BROMOCHLOROMETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
231	BROMODICHLOROMETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
232	BROMOFORM	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
233	CARBON TETRACHLORIDE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
234	CHLOROBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
235	CHLORODIBROMOMETHANE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
236	CHLOROETHANE (ETHYL CHLORIDE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
237	CHLOROFORM	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
238	CIS-1,3-DICHLOROPROPENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
239	DIBROMOMETHANE (METHYLENE B	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
240	DICHLORODIFLUOROMETHANE (FR	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
241	ETHYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
242	HEXACHLOROBUTADIENE (1,3-HEX	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
243	ISOPROPYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
244	M+P-XYLENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
245	METHYL BROMIDE (BROMOMETHAN	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
246	METHYL CHLORIDE (CHLOROMETH	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
247	METHYL TERT-BUTYL ETHER (MTBE)	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW

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248	METHYLENE CHLORIDE (DICHLORO	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
249	NAPHTHALENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
250	N-BUTYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
251	N-PROPYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
252	O-XYLENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
253	SEC-BUTYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
254	STYRENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
255	TERT-BUTYLBENZENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
256	TETRACHLOROETHENE (PERCHLOR	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
257	TOLUENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
258	TRANS-1,2-DICHLOROETHENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
259	TRANS-1,3-DICHLOROPROPENE (TR	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
260	TRICHLOROETHENE (TRICHLOROET	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
261	TRICHLOROFLUOROMETHANE (FLU	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
262	VINYL CHLORIDE (CHLOROETHENE	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
263	XYLENE (TOTAL)	SM 6200 B-2011		SM 6200 B-2020	App 1997, Ed 2011 and 20	NPW
264	BROMOACETIC ACID	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
265	CHLOROACETIC ACID	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
266	DIBROMOACETIC ACID	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
267	DICHLOROACETIC ACID	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
268	HALOACETIC ACIDS - FIVE (HAA5)	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
269	TRICHLOROACETIC ACID (TCAA)	SM 6251 B-2007		SM 6251 B-2020	App 2007, Ed 2020	DW
270	METHOXYCHLOR	SM 6630 C-2007		SM 6630 C-2021	App 2007, Ed 2021	NPW
271	2,4,5-T	SM 6640 B-2006		SM 6640 B-2021	App 2006, Ed 2021	NPW
272	2,4-D	SM 6640 B-2006		SM 6640 B-2021	App 2006, Ed 2021	NPW
273	SILVEX (2,4,5-TP)	SM 6640 B-2006		SM 6640 B-2021	App 2006, Ed 2021	NPW
274	GROSS ALPHA	SM 7110 B-2011		SM 7110 B-2021		DW
275	GROSS BETA	SM 7110 B-2011		SM 7110 B-2021		DW
276	GROSS ALPHA	SM 7110 C (GPC)-2011		SM 7110 C (GPC)-2021		DW
277	RADIUM-226	SM 7500-RA B (GPC)-2011		SM 7500-RA B (GPC)-2021		DW
278	RADIUM-228	SM 7500-RA D-2011		SM 7500-RA D-2021		DW
279	HETEROTROPHIC PLATE COUNT	SM 9215 B-2004		SM 9215 B-2016 [SM24th NOT approve	Refer to 23rd Edition appr	DW
280	TOTAL COLIFORMS	SM 9221 B-2006	SM 9221 B-2014	SM 9221 B-2014 [SM24th NOT approve	Refer to 23rd Edition appr	NPW
281	TOTAL COLIFORMS	SM 9221 D-1999	SM 9221 D-2014	SM 9221 D-2014 [SM24th NOT approve	Refer to 23rd Edition appr	DW
282	FECAL COLIFORMS	SM 9221 E + C-2006	SM 9221 E -2014	SM 9221 E -2014 [SM24th NOT approve	Refer to 23rd Edition appr	NPW
283	ESCHERICHIA COLI (E COLI)	SM 9221 F (P/A) -2006	SM 9221 F (P/A) -2014	SM 9221 F (P/A) -2014 [SM24th NOT ap	Refer to 23rd Edition appr	DW
284	TOTAL COLIFORMS	SM 9222 B-1997	SM 9222 B-2015	SM 9222 B-2022	App 2022	DW
285	FECAL COLIFORMS	SM 9222 D-2006	SM 9222 D-2015	SM 9222 D-2015 [SM24th NOT approve	App 2022	NPW
286	FECAL COLIFORMS	SM 9222 D-2006	SM 9222 D-2015	SM 9222 D-2015 [SM24th NOT approve	App 2022	SCM
287	ESCHERICHIA COLI (E COLI)	SM 9223 B-2004		SM 9223 B-2016	App 2016	NPW
288	ORGANIC NITROGEN	TOTAL KJELDAHL N MINUS AMMO		TOTAL KJELDAHL N MINUS AMMONIA N		NPW

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**NOTE - THESE ARE FIELDS OF CERTIFICATION THAT DO NOT REQUIRE CHANGE PER THE 2023 METHODS UPDATE RULE
THIS TABLE IS NOT AN INCLUSIVE LIST; IT IS PROVIDED AS A REFERENCE TO ADDRESS FREQUENTLY ASKED QUESTIONS**

289	various	SM 2540 G-1991, 2011, 2015		biosolids - older revisions allowed		SCM
290	TEMPERATURE	SM 2550 B-2010		NOT CHANGED [SM24th NOT approved]	App 2010, Ed 2021	NPW
291	IRON	SM 3500-FE B-2011		NOT CHANGED [SM24th NOT approved]	App 1997, Ed 2020	NPW
292	TOTAL RESIDUAL CHLORINE	SM 4500-CL D-2011		NOT CHANGED [SM24th NOT approved]	App 2000, Ed 2011 and 2020	NPW
293	TOTAL RESIDUAL CHLORINE	SM 4500-CL F-2011		NOT CHANGED [SM24th NOT approved]	App 2000, Ed 2011 and 2020	NPW
294	RESIDUAL FREE CHLORINE	SM 4500-CL G-2011		NOT CHANGED [SM24th NOT approved]	App 2000, Ed 2011 and 2020	DW
295	TOTAL RESIDUAL CHLORINE	SM 4500-CL G-2011		NOT CHANGED [SM24th NOT approved]	App 2000, Ed 2011 and 2020	DW
296	TOTAL RESIDUAL CHLORINE	SM 4500-CL G-2011 (AS HACH 8167)		NOT CHANGED [SM24th NOT approved]	App 2000, Ed 2011 and 2020	NPW
297	TOTAL NITROGEN (AS N)	SM 4500-N C-2011		FOLLOW UPDATES PROVIDED BY CHESAPEAKE BAY PROGRAM	App 1997, Ed 2011 and 2020	NPW
298	BIOCHEMICAL OXYGEN DEMAND (BOD)	SM 5210 B-2016		NOT CHANGED [SM24th NOT approved]	App 2016, Ed 2019	NPW
299	CARBONACEOUS BOD (CBOD)	SM 5210 B-2016		NOT CHANGED [SM24th NOT approved]	App 2016, Ed 2019	NPW
300	CHEMICAL OXYGEN DEMAND (COD)	SM 5220 C-2011		NOT CHANGED [SM24th NOT approved]	App 2022	NPW
301	CHEMICAL OXYGEN DEMAND (COD)	SM 5220 D-2011		NOT CHANGED [SM24th NOT approved]	App 2022	NPW
302	CHEMICAL OXYGEN DEMAND (COD)	SM 5220 D-2011 (AS HACH 10211)		NOT CHANGED [SM24th NOT approved]	App 2022	NPW
303	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 B-2014		NOT CHANGED [SM24th NOT approved]	App 2022	DW
304	TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2014		NOT CHANGED [SM24th NOT approved]	App 2022	DW
305	TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2014		NOT CHANGED [SM24th NOT approved]	App 2022	NPW
306	HETEROTROPHIC PLATE COUNT	SM 9215 B-2004		REFER TO SM23rd (SM 9215 B-2016) [SM24th NOT approved]	Refer to 23rd Edition approved	DW
307	PREP: PREP FOR FECAL COLIFORM	SM 9221 A-1991		biosolids - older revisions allowed		SCM

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308	TOTAL COLIFORMS	SM 9221 B-2006	SM 9221 B-2014	REFER TO SM23rd (SM 9221 B-2014) [SM24th NOT approved]	Refer to 23rd Edition appr	NPW
309	TOTAL COLIFORMS	SM 9221 D-1999	SM 9221 D-2014	REFER TO SM23rd (SM 9221 D-2014) [SM24th NOT approved]	Refer to 23rd Edition appr	DW
310	FECAL COLIFORMS	SM 9221 E + C-1991		biosolids - older revisions allowed		SCM
311	FECAL COLIFORMS	SM 9221 E + C-2006	SM 9221 E -2014	REFER TO SM23rd (SM 9221 E-2014) [SM24th NOT approved]	Refer to 23rd Edition appr	NPW
312	FECAL COLIFORMS	SM 9221 E + C-2006		biosolids - older revisions allowed		SCM
313	ESCHERICHIA COLI (E COLI)	SM 9221 F (P/A) -2006	SM 9221 F (P/A) -2014	REFER TO SM23rd (SM 9221 F (P/A)- 2014) [SM24th NOT approved]	Refer to 23rd Edition appr	DW
314	FECAL COLIFORMS	SM 9222 D-2006	SM 9222 D-2015	REFER TO SM23rd (SM 9222 D-2015) [SM24th NOT approved]	App 2022	NPW
315	FECAL COLIFORMS	SM 9222 D-2006	SM 9222 D-2015	biosolids - older revisions allowed	App 2022	SCM

This table was prepared for VELAP laboratories to indicate REQUIRED updates of revisions to specified methods based on recent EPA Method Update Rule actions and Virginia regulation updates.

This table does not address options to laboratories provided by the Method Update Rules, for example, other methods. Refer to the EPA website for additional information.

This table is subject to error and corrections may be made by VELAP after its initial publication to the VELAP webpage. The Federal Register is its primary and authoritative source.

This table does not contain entries for methods not used by VELAP laboratories and is not a full summary of 2023 MUR requirements.

Refer any concerns or questions to Lab_Cert@dgs.virginia.gov.

Date of this table's most recent revision: 8/20/2024