

Parameter	Program ID	Display	Cat No	Description	Range, mg/L	Method	# Tests	EPA approved methods
Alkalinity-m	135	A2 AKL	AC2002	AQUAfast II Alkalinity-m	5.0 - 200	Acid/Indicator	100	
Aluminum	33	ALUMINUM	AC4027	AQUAfast IV Aluminum	0.050 - 0.35	Eriochrome cyanine R	30	
	136	A2 AL	AC2027	AQUAfast II Aluminum	0.05 - 0.30	Eriochrome cyanine R	50	WW Equivalent
Ammonia (Nitrogen)	58	A4P NH3	AC4P12	AQUAfast Ammonia-Nitrogen, Powder	0.1 - 0.50	Salicylate	100	
	34	NH3 ULR	AC4010	AQUAfast IV Ammonia (Ultra Low Range)	0.10 - 3.0	Salicylate	30	
	23	NH3 LR	AC4012	AQUAfast IV Ammonia (Low Range)	0.5 - 7.0	Nesslerization	30	
	24	NH3 HR	AC4011	AQUAfast IV Ammonia (High Range)	1.0 - 16	Nesslerization	30	
	131 132	A2 NH3 L A2 NH3 H	AC2012	AQUAfast II Ammonia, as Nitrogen	0.05 - 1.0 0.5 - 10.0	Indophenole	50	
Bromine	5	BROMINE	AC4035	AQUAfast IV Bromine	0.75 - 9.0	DPD	30	
Chloride	31	CHLORIDE	AC4017	AQUAfast IV Chloride	2.0 - 40	Mercuric Nitrate	30	DW & WW Equivalent
			AC2017	AQUAfast II Chloride	0.5 - 25	Silver nitrate/turbidity	50	
Chlorine Dioxide	6	CLO2	AC4099	AQUAfast IV Chlorine Dioxide	0.80 - 12	DPD	30	No requirement
			AC2099	AQUAfast II Chlorine Dioxide	0.04 - 2.8	DPD	100	No requirement
Chlorine	50	A4P CL2F	AC4P71	AQUAfast Chlorine,Free, DPD, Powder Packets, EPA-approved Method	0.03 - 2.00	DPD	100	DW
	50	A4P CL2F	AC4P71B	AQUAfast Chlorine,Free, DPD, Powder Packets Bulk packaging, EPA-approved Method	0.03 - 2.00	DPD	1000	DW
	133	A2 CL2	AC2071	AQUAfast II Chlorine, DPD, Free Only	0.05 - 6.0	DPD	100	
	22	CHLORINE	AC4070	AQUAfast IV Chlorine,Free and Total, EPA-approved Method	0.05 - 6.0	DPD	30	DW
	133	A2 CL2	AC2070	AQUAfast II Chlorine, Free and Total	0.05 - 6.0	DPD	50 ea	
	51	A4P CL2T	AC4P72	AQUAfast Chlorine,Total, DPD, Powder Packets, EPA-approved Method	0.03 - 2.00	DPD	100	DW & WW
	51	A4P CL2T	AC4P72B	AQUAfast Chlorine,Total, Powder Packets Bulk Packaging, EPA-approved Method	0.03 - 2.00	DPD	1000	DW & WW
	133	A2 CL2	AC2072	AQUAfast II Chlorine, Total, EPA-approved Method	0.05 - 6.0	DPD	50	DW & WW

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Copper	52	A4P CU1	AC4P29	AQUAfast Copper, Bicinchoninate, Powder	0.05 - 5.00	Bicinchoninate	100	WW Equivalent
	7	OOPPER	AC4029	AQUAfast IV Copper (Soluble)	1.0 - 14	Bathocuproine	30	WW Equivalent
	138	A2 CU LR	AC2065	AQUAfast II Zinc/Copper	0.02 - 1.0	Zincon	50	
	137	A2 CU-B	AC2029	AQUAfast II Copper	0.05 - 5.0	Biquinoline	50	
Cyanide	8	CYANIDE	AC4006	AQUAfast IV Cyanide (Free)	0.20 - 0.50	Pyridine-barbituric acid	30	ETV Verified
Fluoride	26	FLOURIDE	AC4009	AQUAfast IV Fluoride SPADNS	0.20 - 2.0	SPADNS	30	
	134	A2 F	AC2009	AQUAfast II Fluoride SPADNS Kit, EPA-approved Method	0.05 - 20	SPADNS	50	DW & WW
Hydrazine	9	N2H4	AC4030	AQUAfast IV Hydrazine	0.10 - 1.2	PDMAB	30	
	149	A2 N2H4	AC2030	AQUAfast II Hydrazine Kit	0.05 - 0.50	Dimethylaminobenzaldehyd	100	
Iron	54	A4P FETP	AC4P79	AQUAfast Iron Total TPTZ, Powder	0 - 1.80	TPTZ	100	
	53	A4P FE	AC4P78	AQUAfast Iron Total Ferro, Powder	0 - 3.00	1,10 Phenanthroline	100	
	10	IRON	AC4078	AQUAfast IV Iron 1 (Total & Soluble)	0.45 - 7.0	1,10 Phenanthroline	30	WW Equivalent
	129	A2 FE L A2			0.02 - 1.0			
Manganese	130	FE H	AC2078	AQUAfast II Iron	0.2 - 10	TPTZ	100	
	55	A4P MN	AC4P55	AQUAfast Manganese HR, Powder	0.2 - 20.0	Periodate Oxidation	100	
	28	MN	AC4055	AQUAfast IV Manganese	1.0 - 30	Periodate	30	WW Equivalent
Molybdate	139	A2 MN	AC2055	AQUAfast II Manganese	0.05 - 4	Formaloxime	50	
	56	A4P MO H	AC4P42	AQUAfast Molybdenum, Molybdate, HR, Powder	0 - 40.0	Mercaptoacetic acid	100	
Nitrate	11	MO	AC4042	AQUAfast IV Molybdate	1.5 - 30	Catechol	30	
	14	NO3 HR	AC4007	AQUAfast IV Nitrate 3 (as NO3)	5.0 - 60	Cadmium reduction	30	
	13	NO3-N MR	AC4005	AQUAfast IV Nitrate 2 (as N)	0.25 - 3.0	Cadmium reduction	30	
	12	NO3-N LR	AC4004	AQUAfast IV Nitrate (as N) -LR	0.15 - 1.5	Cadmium reduction	30	
	128	A2 NO3	AC2007	AQUAfast II Nitrate	1.0 - 40		50	
Nitrite	57	A4PNO2	AC4P46	AQUAfast Nitrite LR, Powder	0 - 0.350	Diazotization	100	
	25	NITRITE	AC4046	AQUAfast IV Nitrite	0.080 - 0.80	Azo dye	30	DW & WW Equivalent
	140	A2 NO2	AC2046	AQUAfast II Nitrite, EPA-approved Method	0.05 - 0.50	N(1-Naphthyl)ethylenediamine	100	DW & WW

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Oxygen	15	OXYGEN	AC4008	AQUAfast IV Oxygen	2.0 - 15	Azo dye	30	
Ozone	16	OZONE	AC4048	AQUAfast IV Ozone	0.20 - 2.5	DDPD	30	
pH	151	A2 PH	AC2001	AQUAfast II pH	6.5 - 8.4	Phenol red	100	
Phosphate	59	A4P PO4	AC4P95	AQUAfast Phosphorus 3, Powder	0.07 - 2.5	Ascorbic Acid	100	
	18	PO4 HR	AC4096	AQUAfast IV Phosphate 1-HR	5.0 - 80	Vanado molybdate	30	
	17	PO4 LR	AC4095	AQUAfast IV Phosphate 2 -LR	0.75 - 8.0	Stannous chloride	30	
	141	A2 PO4 H	AC2096	AQUAfast II Phosphorus HR	10 - 100	Phosphormolybdic blue/Ascorbic acid	50	
	142	A2 PO4 L	AC2095	AQUAfast II Phosphorus LR	0.05 - 4.0	Vanado Molybdate	50	DW & WW
Silica	60	A4P SIH	AC4P60	AQUAfast Silica HR, Powder Packets	1.0 - 75.0	Silicomolybdate	100	
	19	SILICA	AC4060	AQUAfast IV Silica	1.0 - 14	Heteropoly Blue	30	
	152	A2 SI	AC2060	AQUAfast II Silica	0.05 - 4.0	Silicomolybdate	50	
Sulfate	61	A4P SO4	AC4P82	AQUAfast Sulfate 4, Powder Packets	Feb-70	Barium sulfate/Turbidity	100	WW Equivalent
	27	SULFATE	AC4082	AQUAfast IV Sulfate	5.0 - 70	Turbidimetric	30	DW & WW Equivalent
	144	A2 SO4	AC2082	AQUAfast II Sulfate	5 - 200	Barium sulfate/Turbidity	100	
Sulfide	20	SULFIDE	AC4016	AQUAfast IV Sulfide (Soluble)	0.3 - 3.0	Iodometric	30	WW Equivalent
	143	A2 S	AC2016	AQUAfast II Sulfide	0.05 - 0.50	DTNB	50	
Zinc	21	ZINC	AC4065	AQUAfast IV Zinc	0.30 - 3.0	Zincon	30	WW Equivalent
	145	A2 ZN	AC2065	AQUAfast II Zinc/Copper	0.02 - 1.0	Zincon	50	

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