



Hach/CHEMetrics Product Cross Reference List

Hach Product Description	Method/Chemistry	Hach Kit Cat. No.	Range (mg/L)	¹ CHEMetrics Kit Cat. No.	CHEMetrics Product Description	Method/Chemistry	Range (mg/L)	Refill Cat. No.
Total Alkalinity	Test Strips	2744850	0-240	K-9810	Alkalinity (total) Titrets Titration Cells	Acid Titrant with pH Indicator	10-100 (as CaCO ₃) 50-500 (as CaCO ₃)	N/A
	Drop Count Titration/Sulfuric Acid	2444301	5-100 & 20-400	K-9815				
Ammonia	Color disc/Nessler reagent	224100	0-3.0	K-1510	Ammonia CHEMets Kit	Direct Nesslerization	0-1 & 1-10	R-1501
	Nessler reagent	2458200	0.02-2.50	K-1503	Ammonia Vacu-vials Kit	Direct Nesslerization	0-7.00	N/A
Bromine Accuvac	DPD	2503025	0.05-4.50	K-1605	Bromine CHEMets Visual Kit	DPD	0-2.2 & 0-11	R-1605
Carbon Dioxide Test Kit, Model CA-23	Drop Count titration/Sodium hydroxide/Phenolphthalein	143601	2-40 1.25-25 5-100	K-1910	Carbon Dioxide (dissolved) Titrets Titration Cells	Caustic Titrant with pH Indicator	10-100	N/A
Chemical Oxygen Demand (COD)	Dichromate Reactor Digestion (USEPA accepted)	2125825 (25/pk)	3-150	K-7350S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (USEPA-accepted)	0-150	N/A
	Dichromate Reactor Digestion (USEPA accepted)	2125925 (25/pk)	20-1500	K-7360S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (USEPA-accepted)	0-1500	N/A
	Dichromate Reactor Digestion (Not USEPA accepted)	2415925 (25/pk)	200-15,000	K-7370S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (Not USEPA-accepted)	0-15,000	N/A
	Dichromate Reactor Digestion (USEPA accepted)	2125815 (150/pk)	3-150	K-7355 (150/pk)	COD Vials Kit	Dichromate Reactor Digestion (USEPA-accepted)	0-150	N/A
	Dichromate Reactor Digestion (USEPA accepted)	2125915 (150/pk)	20-1500	K-7365 (150/pk)	COD Vials Kit	Dichromate Reactor Digestion (USEPA-accepted)	0-1500	N/A
	Dichromate Reactor Digestion (Not USEPA accepted)	2415915 (150/pk)	200-15,000	K-7375 (98 pk)	COD Vials Kit	Dichromate Reactor Digestion (Not USEPA-accepted)	0-15,000	N/A
	Dichromate Reactor Digestion (Mercury-free)	2565025	3-150	K-7351S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (Mercury-free)	0-150	N/A
	Dichromate Reactor Digestion (Mercury-free)	2565125	20-1500	K-7361S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (Mercury-free)	0-1500	N/A
	Dichromate Reactor Digestion (Mercury-free)	2834325	200-15,000	K-7371S (25/pk)	COD Vials Kit	Dichromate Reactor Digestion (Mercury-free)	0-15,000	N/A
	Dichromate Reactor Digestion (Mercury-free)	2565115	20-1500	K-7366 (150/pk)	COD Vials Kit	Dichromate Reactor Digestion (Mercury-free)	0-1500	N/A
Chloride Test Kit, Model CD-DT	Digital Titrator/Mercuric nitrate	2063500	10-8,000	K-2020 K-2050 K-2051 K-2055 K-2070	Chloride - Titrets Titration Cells	Mercuric Nitrate	20-200 50-500 250-2500 1000-10,000 10,000-100,000	N/A
Chloride TNTplus Vial Test	Thiocyanate	TNT879	1-70 70-1000	K-2103	Chloride Vacu-vials Instrumental Kit	Ferric Thiocyanate	0-40.0	N/A
Chlorine Total Reagent Accuvac Ampoules DPD Free Chlorine Reagent, Test 'N Tube Vials	DPD	2503025	0.02-2.00	K-2504	Chlorine (free & total) CHEMets Visual Test Kit	DPD	0-1 & 0-5	R-2500
	DPD	2105545	0.09-5.00					
Free Chlorine TNTplus	DPD	TNT866	0.05-2.00	K-2513 K-2523	Chlorine (free & total) Vacu-vials Inst. Test Kit Chlorine (free) Vacu-vials Inst. Test Kit	DPD	0-5.00	N/A
Chlorine Dioxide Color Disc Test Kit, Model CLD-2	Color disc/DPD	284280	0-2.0	K-2705	Chlorine Dioxide CHEMets Visual Test Kit	DPD	0-2 & 0-10	R-2705
Chromate (hexavalent)	Color disc/Diphenylcarbazide	183400	0-1.3	K-2810	Chromate (hexavalent) CHEMets Visual Kit	Diphenylcarbazide	0-1 & 1-10	R-2810
Copper TNTplus	Bathocuproin	TNT860	0.1-8.0	K-3503	Copper (soluble) Vacu-vials Instrumental Kit	Bathocuproine	V-2000: 0-12.00 Spec: 0-7.00	N/A
Copper (Free) Test Color Disc Test Kit, Model CU-5	Color disc/Bicinchoninate	1421300	0-4	K-3510	Copper (soluble) - CHEMets Visual Kit	Bathocuproine	0-1 & 1-10	R-3510
Cyanide Test Kit, Model CYN-3	Pyridine-Pyrazolone	201002	0-0.3	K-3810	Cyanide (free) CHEMets Visual Kit	Isonicotinic-Barbituric Acid	0-0.1 & 0.1-1	R-3810
Cyanide Reagent Set, CyaniVer	Powder Pillows/Pyridine-Pyrazolone	2430200	0.002-0.240 CN	K-3803	Cyanide (free) Vacu-vials Instrumental Kit	Isonicotinic-Barbituric Acid	0-0.400	N/A



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Oxygen Scavenger (DEHA) Test Kit, Model OS-1, Color Disc	Color disc/Iron Reduction	2349500	0-52 µg/L 0-1360 µg/L 0-300 µg/L	K-3902	DEHA CHEMets Visual Kit	PDTS	0-400 & 400-3000 µg/L	R-3902
Oxygen Scavenger (DEHA) Reagent Set	Iron Reduction	2446600	3-450 µg/L	K-3903	DEHA Vacu-vials Instrumental Kit	PDTS	0-2.00	N/A
Detergents	Toluidine blue-O Chloroform	143203	0-1.2	K-9400	Detergents CHEMets Visual Kit	Methylene Blue	0-3	R-9400
				I-2017	Detergents SAM Kit		0-2.50	R-9423
Formaldehyde	Drop count titration/Thymolphthalein	2183100	0.05 -1% & 0.5 -10%	K-4605C	Formaldehyde VACUettes Visual High Range Kit	Purpald	0-1200 & 1200-12,000	R-4605C
Glycol Visual Test Kit, Model EG-1	Appearance of color	2186400	Presence or absence of glycol 0 to >150	K-4815	Glycol CHEMets Visual Kit	Purpald-Periodate	1-15 & 10-300 ethylene glycol	R-4815
Hardness, Total LR Reagent Set	EDTA Titration	2448600	10-160	K-4502	Hardness (total) Titrets Titration Cells	EDTA	2-20	N/A
				K-4520		EDTA	20-200	N/A
Hydrazine color Disc Test Kit, Model HY-2	Color disc/p-Dimethylaminobenzaldehyde	184900	0.02-1	K-5005	Hydrazine CHEMets Visual Kit	PDMAB	0-0.5	R-5005
Hydrogen Peroxide Test Kit, Model HYP-1	Drop count titration/Thiosulfate	2291700	0.2- 2.0 1-10	K-5502	Hydrogen Peroxide CHEMets Visual Kit	DPD	0-0.5	R-5502
				K-5510		Ferric Thiocyanate	0-0.8 & 1-10	R-5510
				K-5543	Hydrogen Peroxide Vacu-vials Instrumental Kit	Ferric Thiocyanate	0-6.00	N/A
Iron Color Disc Test Kit, Model IR-18A	Phenanthroline	146500	0.02-1	K-6010	Iron (total & soluble) CHEMets Visual Kit	Phenanthroline	0-1 & 1-10	R-6001
Iron TNTplus	Phenanthroline	TNT858	0.2-6.0	K-6003	Iron (total & ferrous) Inst. Vacu-vials Kit	Phenanthroline	0-6.00	N/A
				K-6023	Iron (total) Inst. Vacu-vials Kit	PDTS	0-2.50	
				K-6203	Iron (total & ferrous Inst. Vacu-vials Kit	Phenanthroline	0-6.00	
Manganese Test Kit, Model MN-5	Cold Periodate	146700	0-3.0	K-6502	Manganese CHEMets Visual Kit	Periodate	0-2	R-6502
Molybdate Test Kit, Model MO-2	Color disc/Mercaptoacetic acid	1419301	0-40	K-6701	Molybdate CHEMets Visual Kit	Catechol	0-7 (as Mo)	R-6702
Molybdate Test Kit, Model MO-LR	Color disc/Ternary complex	2359300	0-3.0	K-6701	Molybdate CHEMets Visual Kit	Catechol	0-7 (as Mo)	R-6702
				K-6702		Catechol	2-24 (as Mo)	R-6702
				K-6720		Catechol	20-200 (as Mo)	R-6720
Nitrate Color Disc Test Kit, Model NI-14	Cadmium Reduction	1416100	0-1 0-10	K-6904	Nitrate CHEMets Visual Test Kit	Cadmium Reduction	0-4.5 (as N)	R-6902
Nitrate Test Kit, Model NI-11 Nitrate Test Strips	Cadmium Reduction	146803 2745425	0-40 0-50	K-6909D	Nitrate CHEMets Visual Test Kit	Cadmium Reduction	0-45 (as N)	R-6904
NitrateVer 5 Nitrate Reagent Accuvac Ampoules	Cadmium Reduction	2511025	0.1- 10.0 0.3-30.0	K-6903	Nitrate Vacu-vials Instrumental Kit	Cadmium Reduction	0-1.50 (as N)	N/A
				K-6923			0-7.50 (as N)	
				K-6933			0-50.0 (as NO ₃)	
Nitrite Test Strips		2745425	0-3.0	K-7004	Nitrite CHEMets Visual Test Kit	Azo Dye Formation	0-2.5 (as N)	R-7002
Nitrite TNTplus Vial Test, LR	Diazotization	TNT839	0.015-0.600	K-7003	Nitrite Vacu-vials Instrumental Kit	Azo Dye Formation	0-1.00 (as N)	N/A
Nitrogen, Nitrite Color Disc Test Kit, Model NI-6	Color disc/Ferrous sulfate	224000	0-8 0-1600	K-7004A	Nitrite VACUettes Visual Test Kit	Azo Dye Formation	0-170 (as N)	R-7002A
				K-7004B			0-300 (as N)	R-7002B
				K-7004C			0-3000 (as N)	R-7002C
				K-7004D			0-80 (as N)	R-7002D
Nitrogen, Nitrite Test Kit, Model NI-15	Color disc/Diazotization	2182000	0-0.40	K-7004D	Nitrite VACUettes Visual Test Kit	Azo Dye Formation	0-80 (as N)	R-7002D
Dissolved Oxygen AccuVac Kit	HRDO	2515050	0-15	K-7501	Dissolved Oxygen CHEMets Visual Kit	Rhodazine D	0-1	R-7501
	HRDO	2515025	0.3-15.0 1.0-40.0	K-7513	Dissolved Oxygen Vacu-vials Instrumental Kit	Indigo Carmine	0-15.0	N/A
Ozone Test Kit, Model OZ-2	Color disc/DPD	2064400	0-2.2	K-7404	Ozone CHEMets Visual Kit	DPD	0-0.60 & 0.6-3.0	R-7404
Ozone AccuVac Ampoules, MR	Indigo	2517025	0.01-0.75	K-7433/I-2022	Ozone Vacu-vials Instrumental Kit	Indigo	0-0.75	N/A
Phenols Test Kit, Model PL-1	4-aminoantipyrine	2483600	0-4.0	K-8012	Phenols CHEMets Visual Kit	4-aminoantipyrine	0-1 & 0-12	R-8012
Phenols TNTplus	4-aminoantipyrine	TNT868	5-150	K-8003	Phenols Vacu-vials Instrumental Kit	4-aminoantipyrine	0-8.00	N/A
				K-8023			0-20.0	



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Phosphate Test Kit, Model PO-23	Ascorbic acid	224902	0.1-4	K-8510	Phosphate, ortho CHEMets Visual Kit	Stannous Chloride	0-1 & 1-10	R-8510
			1-40	K-8530		Vanadomolybdophosphoric Acid	2-30	R-8515
				K-8515		Vanadomolybdophosphoric Acid	0-120	R-8515
PhosVer 3 Phosphate Reagent AccuVac Ampoules Phosphorus TNTplus	Ascorbic acid	2508025 TNT845	0.02-2.50	K-8513	Phosphate, ortho Vacu-vials Instrumental Kit	Stannous Chloride	0-8.00	N/A
			2-20 & 6-60	K-8503		Vanadomolybdophosphoric Acid	0-80.0	
Silica Test Kit, Model SI-7	Color disc/Heteropoly blue, amino acid	2255000	0-1	K-9011	Silica CHEMets Visual Kit	Heteropoly Blue	0-0.20	R-9011
Silica Test Kit, Model SI-5	Color disc/Heteropoly blue	1455400	0-30 & 0-600	K-9010			0-1 & 1-10	R-9010
Sulfate TNTplus	Turbidimetric	TNT864	40-150	K-9203	Sulfate Vacu-vials Instrumental Kit	Turbidimetric	0-100.0	N/A
Hydrogen Sulfide Color Disc Test Kit, Model HS-WR	Color disc/Methylene blue	223801	0-0.56	K-9510	Sulfide CHEMets Visual Kit	Methylene Blue	0-1 & 1-10	R-9510
			0.05-2.0					
			0.25-10.0					
Sulfide TNTplus Vial Test	Dimethyl-p-phenylenediamine	TNT861	0.1-2.0	K-9503 K-9523	Sulfide Vacu-vials Instrumental Kit	Methylene Blue	0-3.00 0-6.00	N/A
Sulfite Test Kit, Model SU-5	Iodometric	148002	1.0-20	K-9602	Sulfite (free) Titrets Titration Cells	Iodometric	2-20 (as SO ₃)	N/A
			10-200	K-9605			5-50 (as SO ₃)	
				K-9610			10-100 (as SO ₃)	
				K-9650			50-500 (as SO ₃)	
Zinc Reagent Set, Zincon, 20 mL	Zincon	2429300	0.01-3.00	K-9903 K-9923	Zinc Vacu-vials Instrumental Kit	Zincon	0-3.00 0-15.0	N/A

¹ May not be exact match to Hach product. Product(s) shown are closest equivalent available from CHEMetrics.