



## ENVIRONMENTAL SCIENCE EDUCATION PRODUCTS



**2024**  
Reagent Refills,  
Parts & Accessories

# How to Use This List

Kits are listed by code number. Each kit is followed by the reagents, parts and accessories that can be reordered as individual parts. The last column [Exp/yr] refers to the maximum shelf life from the manufacture date. See back cover for more details.

Reagent codes are followed by a letter which indicate the size in milliliters or grams. Please include the appropriate letter suffix with the reagent code when placing an order.

SDS information and most instructions can be found on our website, [lamotte.com/support/product-documentation](http://lamotte.com/support/product-documentation).

Go to [lamotte.com/products/environmental-science-education](http://lamotte.com/products/environmental-science-education) for a downloadable file of this price list.

## Complete Reagent Refill


To reorder a complete refill:  
Use R- and the kit code.  
R-3632-01

## Individual Reagent Refill

To reorder reagents or parts:  
Use the 4 digit code number on the reagent bottle or the code number in the contents list on the instructions.  
3997-J

### Suffix Codes

-A	1	1 mL	1 gram
-B	2	2 mL	2 grams
-C	5	5 mL	5 grams
-D	10	10 mL	10 grams
-E	15	15 mL	15 grams
-F	20	20 mL	20 grams
-G	30	25-30 mL	25-30 grams
-H	60	50-60 mL	50-60 grams
-J	120	100-120 mL	100-120 grams
-K	250	250-285 mL	200-250 grams
-L	500	470-525 mL	450-500 grams
-M	1000	950-1000 mL	---
-N	---	3800 mL	---

 <b>MOLYBDENUM KIT</b> DROP COUNT, 1 DROP = 2 ppm or 20 ppm CODE 3632-01		
QUANTITY	CONTENTS	CODE
120 mL	*Mo Buffer	*3997-J
60 mL	*Denatured Alcohol	*3998-H
60 mL	Mo Titrant	3999-H
0.25 g	Sym-Diphenylcarbazone	4001-S
1	Pipet, 1.0 mL, plastic	0354
1	Pipet, 1.0 mL, plastic, w/cap	0372
1	Pipet, plain, glass, w/cap	0371
2	Test Tubes, 2.5-5-10-15-20 mL, glass, w/caps	0970-S
1	Plug, dropper tip	28831

Code#      Suffix (Indicating Size)      Size

**VM Phosphate Reagent**      4410-L      500 mL


18% Sulfuric Acid  
CAS# 7664-93-9 <0.1%  
Ammonia Metavanadate  
CAS# 7803-56-6 <2.0%  
Ammonia Molybdate Tetrahydrate  
CAS# 12054-85-2

**DANGER**  
Causes severe skin burns and eye damage. May cause cancer.

**FIRST AID-IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Precautionary Statements: Response:** Immediately call a poison control center or physician. **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not taste or swallow. Do not breathe dust/fume/mist/vapor/spray. Wash face, hands and any exposed skin thoroughly after handling. **Disposal:** Dispose of contents/container to an approved waste disposal plant. Storage: Store locked up.

1.7% of the mixture consists of ingredient(s) of unknown toxicity.

      LOT# 026508 EXP 8/23

802 Washington Ave, Chestertown MD 21620 USA 410-778-3100 SDS: lamotte.com/sds

↑ Lot# (Year, Day, & Batch Information)

For the most current refill information, email or call Customer Service.

**800-344-3100 | [csr@lamotte.com](mailto:csr@lamotte.com)**

Order Code	Description	Qty/Kit	Price
<b>0021</b>	<b>Kick-Net Only</b>		<b>\$102.50</b>
<b>0021-P</b>	<b>Kick-Net &amp; Poles</b>		<b>135.60</b>
<b>0167B</b>	<b>D-Net Replacement Bag</b>		<b>24.65</b>
<b>0168</b>	<b>D-Net with Retractable Pole</b>		<b>109.65</b>
<b>0171</b>	<b>Secchi Disk Only</b>		<b>45.50</b>
<b>0171-CL</b>	<b>Secchi Disk &amp; Calibrated Line</b>		<b>93.50</b>
<b>0172</b>	<b>Student Grade Kick Net</b>		<b>51.35</b>
<b>1047</b>	<b>Rain Gauge</b>		<b>21.85</b>
<b>1055</b>	<b>EP Soil Sampler</b>		<b>44.65</b>
<b>1063</b>	<b>Plankton Net, 5"</b>		<b>133.00</b>
<b>1065</b>	<b>Sounding Weight &amp; Calibrated Line</b>		<b>67.50</b>
<b>1066</b>	<b>Armored Thermometer</b>		<b>31.85</b>
<b>1067</b>	<b>Soil Texture Unit</b>		<b>96.25</b>
R-1067	Reagent Refill Only		26.30
5643PS-H	Soil Flocculating Reagent (60 mL)	1	13.85
5644PS-H	Texture Dispersing Reagent (60 mL)	1	13.85
0372	Pipet & Cap, plastic, 1 mL	2	4.85
0760	Soil Texture Tube & Cap, 50 mL	3	15.10
1053	Soil Texture Stand	1	44.20
<b>1087</b>	<b>Horizontal Water Sampler</b>		<b>359.00</b>
<b>1097</b>	<b>Bottom Sampling Dredge</b>		<b>303.00</b>
<b>1504</b>	<b>LaMotte Soil Handbook</b>		<b>11.60</b>
<b>1507</b>	<b>The Monitor's Handbook</b>		<b>25.30</b>
<b>1596</b>	<b>Plant Nutrition Studies</b>		<b>14.20</b>
<b>1741</b>	<b>pH TRACER Pocketester</b>		<b>170.75</b>
1733	pH TRACER Sensor		87.75
1734	ORP TRACER Sensor		125.10
1732	Total Chlorine TRACER Sensor		209.00
1745	Sample Cups (24)		36.00
2866-J	pH 4.01 Buffer Solution (120 mL)		15.05
2866-L	pH 4.01 Buffer Solution (500 mL)		22.00
2881-J	pH 7.00 Buffer Solution (120 mL)		15.00
2881-L	pH 7.00 Buffer Solution (500 mL)		22.00
2896-J	pH 10.00 Buffer Solution (120 mL)		15.00
2896-L	pH 10.00 Buffer Solution (500 mL)		22.00
7044A-J	Total Chlorine TRACER Tablets (100)		43.95
<b>1749</b>	<b>EC/TDS/Salt/Temp TRACER Pocketester</b>		<b>169.95</b>
1765	EC/TDS/Salt/Temp TRACER Sensor		80.55
1745	Sample Cups (24)		36.00
6317-L	Conductivity Standard, 12880 µS/cm (500 mL)		33.00
6354-L	Conductivity Standard, 1413 µS/cm (500 mL)		29.75
6417-L	Conductivity Standard, 718 µS/cm (500 mL)		31.35
<b>1761</b>	<b>Dissolved Oxygen TRACER Pocketester</b>		<b>562.25</b>
1762	DO TRACER Sensor		314.60
1745	Sample Cups (24)		36.00
1746	Weighted Stand & Sample Cup		32.20
1761M	DO TRACER Membrane Kit		137.75
1763	DO Extension Cable, 1 Meter		93.35
1764	DO Extension Cable, 5 Meter		147.55
<b>1766</b>	<b>pH/TDS/Salt/EC/Temp TRACER Pocketester</b>		<b>261.25</b>
1755	pH/TDS/Salt/EC/Temp TRACER Sensor		119.95
1745	Sample Cups (24)		36.00
2866-J	pH 4.01 Buffer Solution (120 mL)		15.05
2866-L	pH 4.01 Buffer Solution (500 mL)		22.00
2881-J	pH 7.00 Buffer Solution (120 mL)		15.00
2881-L	pH 7.00 Buffer Solution (500 mL)		22.00
2896-J	pH 10.00 Buffer Solution (120 mL)		15.00
2896-L	pH 10.00 Buffer Solution (500 mL)		22.00
6317-L	Conductivity Standard, 12880 µS/cm (500 mL)		33.00
6354-L	Conductivity Standard, 1413 µS/cm (500 mL)		29.75
6417-L	Conductivity Standard, 718 µS/cm (500 mL)		31.35

Order Code	Description	Qty/Kit	Price
<b>1910</b>	<b>SMART3 Colorimeter</b>		<b>1425.00</b>
1910-GCS150	SMART3 Colorimeter Small Carrying Case		187.80
1910-GCS440	SMART3 Colorimeter Large Carrying Case		313.15
1720-01	USB Cable, 3'		10.50
1721	USB Power Plug		25.60
1724	COD/UDV Adapter		50.80
5-0132	USB Car Charger		60.25
5-0067	Bluetooth Mobile Printer		311.50
<b>1951-04</b>	<b>SMART3 Water Analysis Laboratory, SCL-05</b>		<b>4657.50</b>
R-1951-03	Reagent Refill Only		749.60
0175	Tablet Crusher	2	2.75
0290-6	Sample Tubes (6)	1	47.00
0416	Graduated Cylinder, glass, 10 mL	1	34.15
0417	Graduated Cylinder, glass, 25 mL	1	37.00
0418	Graduated Cylinder, glass, 50 mL	1	40.90
0896	Beaker, plastic, 100 mL	3	4.25
1066	Armored Thermometer	1	31.85
1741	pH TRACER Pocketester	1	170.75
1749	EC/TDS/Salt/Temp TRACER Pocketester	1	169.95
2866-J	pH 4.01 Buffer Solution (120 mL)	1	15.05
2881-J	pH 7.00 Buffer Solution (120 mL)	1	15.00
2896-J	pH 10.00 Buffer Solution (120 mL)	1	15.00
5115PS-J	Deionized Water (120 mL)	2	7.45
6354-J	Conductivity Standard, 1413 µS/cm (120 mL)	1	15.90
6418-J	Conductivity Standard, 6668 µS/cm (100 mL)	1	14.35
<b>SMART Reagent Systems:</b>			
3643-SC	Chlorine (DPD Tablet)		84.45
3645-SC	Chromium (Hexavalent)		52.80
3646-SC	Copper (DDC)		26.20
3647-02-SC	Fluoride		75.25
3648-SC	Iron (Bipyridyl)		61.90
3649-01-SC	Nitrate Nitrogen		69.90
3650-SC	Nitrite Nitrogen (LR)		69.25
3653-SC	Phosphate (LR)		58.35
3654-02-SC	Sulfide (LR)		99.30
3659-02-SC	Ammonia Nitrogen (LR)		75.00
3664-SC	Silica (LR)		85.90
3665-SC	Sulfate (HR)		45.35
<b>See individual test kit listings for:</b>			
4491-DR-01	Alkalinity Test Kit		52.55
4503-DR-02	Chloride Test Kit		73.40
4824-DR-LT-01	Total, Calcium & Magnesium Hardness Test Kit		87.60
5860-01	Dissolved Oxygen Test Kit		76.50
7297-DR-01	Carbon Dioxide Test Kit		61.30
<b>1974-I</b>	<b>2020i Portable Turbidity Meter Kit, ISO</b>		<b>1449.00</b>
<b>1991-02</b>	<b>SMART Water Analysis Lab, SCL-04</b>		<b>3550.00</b>
R-1991-02	Reagent Refill Only		726.55
0175	Tablet Crusher	2	2.75
0290-6	Sample Tubes (6)	1	47.00
0416	Graduated Cylinder, glass, 10 mL	1	34.15
0417	Graduated Cylinder, glass, 25 mL	1	37.00
0418	Graduated Cylinder, glass, 50 mL	1	40.90
0896	Beaker, plastic, 100 mL	3	4.25
5115PS-J	Deionized Water (120 mL)	2	7.45
<b>SMART Reagent Systems:</b>			
3643-SC	Chlorine (DPD Tablet)		84.45
3645-SC	Chromium (Hexavalent)		52.80
3646-SC	Copper (DDC)		26.20
3647-02-SC	Fluoride		75.25
3648-SC	Iron (Bipyridyl)		61.90
3649-01-SC	Nitrate Nitrogen		69.90

Order Code	Description	Qty/Kit	Price
3650-SC	Nitrite Nitrogen [LR]		69.25
3653-SC	Phosphate [LR]		58.35
3654-02-SC	Sulfide [LR]		99.30
3659-02-SC	Ammonia Nitrogen [LR]		75.00
3664-SC	Silica [LR]		85.90
3665-SC	Sulfate [HR]		45.35

**See individual test kit listings for:**

4491-DR-01	Alkalinity Test Kit		52.55
4503-DR-02	Chloride Test Kit		73.40
4824-DR-LT-01	Total, Calcium & Magnesium Hardness Test Kit		87.60
5860-01	Dissolved Oxygen Test Kit		76.50
7297-DR-01	Carbon Dioxide Test Kit		61.30

**2109-01 Bromthymol Blue Test Kit 55.75**

2210-G	Bromthymol Blue Indicator (30 mL)	1	10.45
0106	Test Tube & Cap	2	4.70
2184-01	Bromthymol Blue Octa-Slide 2 Bar	1	29.10
1101	Octa-Slide 2 Viewer	1	23.15

**2110-01 Discontinued - Phenol Red Test Kit**

2211-G	Phenol Red Indicator (30 mL)	1	10.45
0106	Test Tube & Cap	2	4.70
2185-01	Phenol Red Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**2111-01 Cresol Red Test Kit 55.75**

2212-G	Cresol Red Indicator (30 mL)	1	10.15
0106	Test Tube & Cap	2	4.70
2186-01	Cresol Red Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**2112-01 Thymol Blue Test Kit 55.75**

2213-G	Thymol Blue Indicator (30 mL)	1	10.60
0106	Test Tube & Cap	2	4.70
2187-01	Thymol Blue Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**2933-G Insta-TEST Drinking Water 6-Way (25) 21.75**

2974	Insta-TEST pH Wide Range (50)		15.85
2979	Insta-TEST Total Chlorine (50)		15.30
2981	Insta-TEST Total Hardness LR (50)		15.55
2987-G	Insta-TEST WR pH/Total Chlorine (25)		11.95
2992	Insta-TEST Chlorine/pH/Hardness/Iron (25)		26.20
2994	Insta-TEST Copper/Iron Kit (25)		27.50
2996	Insta-TEST Nitrate-Nitrite (50)		16.65
2997	Insta-TEST Alkalinity (50)		15.50
3021-G-ENV	Insta-TEST Phosphate (25)		27.00
3023-G	Insta-TEST Ammonia (25)		25.30
3027-G	Insta-TEST Free & Total Chlorine (25)		15.05
3038-G	Insta-TEST Natural Water 5-Way (25)		25.30
3-2950	pH Indicator Sticks, 0-14 (100)		37.35

**3110-01 Nitrate Nitrogen Test Kit 103.95**

R-3110	Reagent Refill Only		45.95
V-6278-H	Mixed Acid Reagent (60 mL)	2	16.60
V-6279-C	Nitrate Reducing Reagent (5 g)	1	15.70
0106	Test Tube & Cap	2	4.70
0688	Water Sample Bottle, 2 oz	1	4.60
0692	Dispenser Cap	1	1.55
0699	Spoon, 0.1 g	1	3.45
3109-01	Nitrate-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**3119-01 Nitrate-Nitrogen/Phosphate Test Kit 139.00**

R-3119-01	Reagent Refill Only		66.45
V-6278-J	Mixed Acid Reagent (120 mL)	1	26.30
V-6279-C	Nitrate Reducing Reagent (5 g)	1	15.70

Order Code	Description	Qty/Kit	Price
V-6282-G	Phosphate Acid Reagent (30 mL)	2	14.35
V-6283-C	Phosphate Reducing Reagent (5 g)	1	13.60
0354	Pipet, plastic, 1.0 mL	1	4.35
0699	Spoon, 0.1 g	2	3.45
0844	Test Tube & Cap	3	4.90
3120-01	Nitrate-N/Phosphate LR Comparator Bar	1	56.75
1102	Low Range Comparator Viewer	1	49.70

**3121-02 Phosphate LR Test Kit 117.00**

R-3121-01	Reagent Refill Only		37.40
V-6282-G	Phosphate Acid Reagent (30 mL)	2	14.35
V-6283-C	Phosphate Reducing Reagent (5 g)	1	13.60
0354	Pipet, plastic, 1.0 mL	1	4.35
0699	Spoon, 0.1 g	1	3.45
0843	Test Tube & Cap	2	4.90
3122-01	Phosphate LR Comparator Bar	1	56.35
1102	Low Range Comparator Viewer	1	49.70

**3304-02 Ammonia-Nitrogen Test Kit 105.00**

R-3304	Reagent Refill Only		55.30
3978LWT-H	Salicylate Ammonia #1 (60 mL)	1	24.85
3979WT-G	Salicylate Ammonia #2 (30 mL)	1	15.50
3982WT-G	Salicylate Ammonia #3 (30 mL)	1	13.10
0106	Test Tube & Cap	2	4.70
3441-01-FW	Ammonia-N Octa-Slide 2 Bar, Fresh Water	1	30.20
3441-01-SW	Ammonia-N Octa-Slide 2 Bar, Salt Water	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**3347-01 Iron Test Kit 127.35**

R-3347	Reagent Refill Only		41.25
4450-G	Iron Reagent #1 (30 mL)	1	11.80
4451-S	Iron Reagent #2 Powder (4.5 g)	1	20.65
4453-S	Ferrous Iron Reagent (4.5 g)	1	12.65
0106	Test Tube & Cap	2	4.70
0696	Spoon, 0.05 g	2	3.45
4448-01	Iron Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**3354-01 Nitrate-Nitrogen Test Kit 77.10**

R-3354	Reagent Refill Only		32.50
2799A-H	Nitrate #1 TesTabs (50)	1	16.50
NN-3703A-H	Nitrate #2 CTA TesTabs (50)	1	18.20
0106	Test Tube & Cap	2	4.70
0106-FP	Protective Sleeve for Nitrate CTA Test	1	0.60
3494-01	Nitrate-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**3561-01 Hydroponics Outfit 439.40**

R-3561	Reagent Refill Only		164.65
V-6278-H	Mixed Acid Reagent (60 mL)	1	16.60
V-6279-C	Nitrate Reducing Reagent (5 g)	1	15.70
4004WT-G	Sodium Hydroxide 1.0N (30 mL)	1	10.00
4410-H	VM Phosphate Reagent (60 mL)	1	11.95
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
4259-E	Sodium Hydroxide Reagent (15 mL)	1	9.45
6364-C	Tetraphenylboron Powder (5 g)	1	56.75
6130WT-H	Hydrochloric Acid 1N (60 mL)	1	10.60
0106	Test Tube & Cap	6	4.70
0354	Pipet, plastic, 1.0 mL	1	4.35
0417	Graduated Cylinder, glass, 25 mL	1	37.00
0514	Test Tube Brush	1	4.90
0696	Spoon, 0.05 g	1	3.45
0699	Spoon, 0.1 g	1	3.45
0780	Potassium Double Tube	1	13.75
1152	Deminerlizer Bottle, 100 mL	1	28.25
3109-01	Nitrate-N Octa-Slide 2 Bar	1	30.20
3424-01	pH Wide Range Octa-Slide 2 Bar	1	30.20
5305-01	Phosphorus Octa-Slide 2 Bar	1	30.20

Order Code	Description	Qty/Kit	Price
1101	Octa-Slide 2 Viewer	1	23.15
<b>3588-02</b>	<b>Manganese Test Kit</b>		<b>150.70</b>
R-3588-01	Reagent Refill Only		81.55
4255-H	Hardness Buffer Reagent (60 mL)	1	14.15
3956-G	Manganese Indicator Reagent (30 mL)	1	15.40
6203-J	Chloroform Reagent, 100 mL	1	32.60
2785-E	Metal Inhibitor (15 mL)	1	20.95
0354	Pipet, plastic, 1.0 mL	1	4.35
0369	Pipet & Cap, plastic, 0.5 mL	1	4.75
0372	Pipet & Cap, plastic, 1 mL	1	4.85
0893	Test Tube & Cap, glass	2	4.75
3594-01	Manganese Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>3-5880</b>	<b>Soil N-P-K Kit</b>		<b>39.00</b>
3703A-H	Nitrate Wide Range TesTabs (50)	1	18.40
5422A-H	Phosphorus TesTabs (50)	1	16.50
5424A-H	Potassium TesTabs (50)	1	21.25
5504A-J	Floc-Ex TesTabs (100)	1	33.10
0725-NC	Test Tube, 30 mL	1	3.50
0106	Test Tube & Cap	3	4.70
0106-FP	Protective Sleeve for Nitrate CTA Test	1	0.60
30444	Pipet, plastic, 7.5 mL	1	0.45
1382	Color Chart, N-P-K	1	13.30
<b>3-5886</b>	<b>EarthForce Low Cost Water Monitoring Kit</b>		<b>52.50</b>
3703A-H	Nitrate Wide Range TesTabs (50)	1	18.40
3976A-H	Dissolved Oxygen TesTabs (50)	1	16.15
5422A-H	Phosphorus TesTabs (50)	1	16.50
6459A-H	Wide Range pH TesTabs (50)	1	19.85
5850	Coliform Bacteria Module (44 tubes)	1	154.65
0106	Test Tube & Cap	4	4.70
0106-FP	Protective Sleeve for Nitrate CTA Test	2	0.60
0125	Glass Vial & Cap	2	3.30
31822	Thermometer Strip (14-40°C)	1	4.60
31821	Thermometer Strip (0-12°C)	1	4.60
5886-STICKER	Secchi Disk Sticker	1	0.35
5886-CC-10	Color Chart, EarthForce Low Cost Kit (10)	1	54.65
<b>3604-01</b>	<b>Acid Rain Study Outfit</b>		<b>93.40</b>
2218-G	Wide Range pH Indicator (30 mL)	2	10.25
0106	Test Tube & Cap	2	4.70
1047	Rain Gauge	1	21.85
2193-01	Wide Range Octa-Slide 2 Bar, pH 3.0-6.5	1	30.20
2196-01	Wide Range Octa-Slide 2 Bar, pH 7.0-10.5	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>3608</b>	<b>Discontinued - Tapwater Tour [see 5972-01 - Tapwater Tour - Digital Version]</b>		
R-3608	Reagent Refill Only		83.85
6459A-H	Wide Range pH TesTabs (50)		19.85
3725A-H	Iron LR TesTabs (50)		14.45
6899A-H	Chlorine DPD #4R Visual TesTabs (50)		12.95
6917A-H	Hardness T (HR) TesTabs (50)		16.00
3701A-H	Copper HR TesTabs (50)		21.25
0793-H	Plastic Sample Bags (50)	1	30.95
1381	Discontinued - Tapwater Tour Color Chart Poster		-
<b>3609-01</b>	<b>Calcium Hardness Test Kit</b>		<b>68.95</b>
R-3609	Reagent Refill Only		31.60
4259-E	Sodium Hydroxide Reagent (15 mL)	1	9.45
5250A-H	Calcium Hardness Indicator Tablets (50)	1	12.15
4487DR-H	Hardness Reagent 7 (60 mL)	1	11.30
0353	Pipet, plastic, 0.5 mL	1	4.35
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	1	4.90

Order Code	Description	Qty/Kit	Price
<b>3615-01</b>	<b>Nitrate-Nitrogen Test Kit</b>		<b>115.65</b>
R-3615-01	Reagent Refill Only		50.30
V-6278-J	Mixed Acid Reagent (120 mL)	2	26.30
V-6279-D	Nitrate Reducing Reagent (10 g)	1	22.50
0353	Pipet, plastic, 0.5 mL	1	4.35
0688	Water Sample Bottle, 2 oz	1	4.60
0692	Dispenser Cap	1	1.55
0699	Spoon, 0.1 g	1	3.45
0898	Test Tube & Cap, glass	2	4.75
3614-01	Nitrate-N LR Comparator Bar	1	58.35
1102	Low Range Comparator Viewer	1	49.70
<b>3633-05</b>	<b>Fresh Water Aquaculture Outfit, AQ-2</b>		<b>344.00</b>
R-3633-05	Reagent Refill Only		231.75
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
3978LWT-H	Salicylate Ammonia #1 (60 mL)	1	24.85
3979WT-G	Salicylate Ammonia #2 (30 mL)	1	15.50
3982WT-G	Salicylate Ammonia #3 (30 mL)	1	13.10
V-6278-H	Mixed Acid Reagent (60 mL)	2	16.60
V-6281-D	Color Developing Reagent (10 g)	1	23.15
2311-PG-E	BCG-MR Indicator (15 mL)	1	11.80
4493DR-H	Alkalinity Titration Reagent B (60 mL)	1	11.95
2246-E	Phenolphthalein Indicator 1% (15 mL)	1	7.25
4504-E	Chloride Reagent 1 (15 mL)	1	10.25
4505DR-H	Chloride Reagent 2 (60 mL)	1	16.55
6090-E	Sulfuric Acid 0.5N (15 mL)	1	11.00
4483-E	Hardness Reagent 5 (15 mL)	1	9.50
4485-E	Hardness Reagent 6 (15 mL)	1	10.35
4487DR-H	Hardness Reagent 7 (60 mL)	1	11.30
4169-H	Sodium Thiosulfate .025N (60 mL)	1	12.70
4167-G	Manganous Sulfate Solution (30 mL)	1	13.40
7166-G	Alkaline Potassium Iodide-Azide Reagent (30 mL)	1	16.75
6141WT-G	Sulfuric Acid 1:1 (30 mL)	1	11.55
4170WT-G	Starch Indicator Solution (30 mL)	1	9.80
4253DR-H	Carbon Dioxide Reagent B (60 mL)	1	13.95
0106	Test Tube & Cap	4	4.70
0353	Pipet, plastic, 0.5 mL	1	4.35
0377	Direct Reading Titrator, 0-10	1	9.25
0380	Direct Reading Titrator, 0-50	1	9.25
0382	Direct Reading Titrator, 0-200	3	9.25
0608	Test Tube & Cap, glass	2	4.90
0688	Water Sample Bottle, 2 oz	1	4.60
0688-00	Water Sample Bottle, 60 mL	1	7.25
0692	Dispenser Cap	1	1.55
0699	Spoon, 0.1 g	1	3.45
1066	Armored Thermometer	1	31.85
3483-01	Wide Range pH Octa-Slide 2 Bar	1	30.20
3441-01-FW	Ammonia-N Octa-Slide 2 Bar, Fresh Water	1	30.20
3437-01	Nitrite-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>3635-05</b>	<b>Salt Water Aquaculture Outfit, AQ-4</b>		<b>417.00</b>
R-3635-04	Reagent Refill Only		241.60
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
3978LWT-H	Salicylate Ammonia #1 (60 mL)	1	24.85
3979WT-G	Salicylate Ammonia #2 (30 mL)	1	15.50
3982WT-G	Salicylate Ammonia #3 (30 mL)	1	13.10
V-6278-J	Mixed Acid Reagent (120 mL)	2	26.30
V-6281-C	Color Developing Reagent (5 g)	1	15.70
V-6279-C	Nitrate Reducing Reagent (5 g)	1	15.70
2311-PG-E	BCG-MR Indicator (15 mL)	1	11.80
4493DR-H	Alkalinity Titration Reagent B (60 mL)	1	11.95
2246-E	Phenolphthalein Indicator 1% (15 mL)	1	7.25
4253DR-H	Carbon Dioxide Reagent B (60 mL)	1	13.95
7460-E	Salinity Indicator Reagent A (15 mL)	1	12.15
7461-H	Salinity Titration Reagent B (60 mL)	1	34.50
4169-H	Sodium Thiosulfate .025N (60 mL)	1	12.70



Order Code	Description	Qty/Kit	Price
4167-G	Manganous Sulfate Solution (30 mL)	1	13.40
7166-G	Alkaline Potassium Iodide-Azide Reagent (30 mL)	1	16.75
6141WT-G	Sulfuric Acid 1:1 (30 mL)	1	11.55
4170WT-G	Starch Indicator Solution (30 mL)	1	9.80
0106	Test Tube & Cap	5	4.70
0376	Direct Reading Titrator, 0-1	1	9.25
0377	Direct Reading Titrator, 0-10	1	9.25
0378	Direct Reading Titrator, 0-20	1	9.25
0380	Direct Reading Titrator, 0-50	1	9.25
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	2	4.90
0688	Water Sample Bottle, 2 oz	1	4.60
0688-DO	Water Sample Bottle, 60 mL	1	7.25
0692	Dispenser Cap	1	1.55
0699	Spoon, 0.1 g	2	3.45
1066	Armored Thermometer	1	31.85
1151	Deminerlizer Bottle, 60 mL	1	25.20
3483-01	Wide Range pH Octa-Slide 2 Bar	1	30.20
3441-01-FW	Ammonia-N Octa-Slide 2 Bar, Fresh Water	1	30.20
3437-01	Nitrite-N Octa-Slide 2 Bar	1	30.20
3109-01	Nitrate-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>3637</b>	<b>Aquaponics Test Kit</b>		<b>345.00</b>
R-3637	Reagent Refill Only		195.60
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
2311A-H	BCG-MR Indicator Tablets (50)	1	11.95
2799A-H	Nitrate #1 TesTabs (50)	1	16.50
3978LWT-H	Salicylate Ammonia #1 (60 mL)	1	24.85
3979WT-G	Salicylate Ammonia #2 (30 mL)	1	15.50
3982WT-G	Salicylate Ammonia #3 (30 mL)	1	13.10
4167-G	Manganous Sulfate Solution (30 mL)	1	13.40
4169-H	Sodium Thiosulfate .025N (60 mL)	1	12.70
4170WT-G	Starch Indicator Solution (30 mL)	1	9.80
4448-01	Iron Octa-Slide 2 Bar	1	30.20
4450-G	Iron Reagent #1 (30 mL)	1	11.80
4451-S	Iron Reagent #2 Powder (4.5 g)	1	20.65
4453-S	Ferrous Iron Reagent (4.5 g)	1	12.65
4493DR-H	Alkalinity Titration Reagent B (60 mL)	1	11.95
6141WT-G	Sulfuric Acid 1:1 (30 mL)	1	11.55
	Alkaline Potassium Iodide-Azide Reagent (30 mL)	1	16.75
NN-3703A-H	Nitrate #2 CTA TesTabs (50)	1	18.20
V-6278-H	Mixed Acid Reagent (60 mL)	1	16.60
V-6281-D	Color Developing Reagent (10 g)	1	23.15
0106	Test Tube & Cap	6	4.70
0106-FP	Protective Sleeve for Nitrate CTA Test	1	0.60
0377	Direct Reading Titrator, 0-10	1	9.25
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	2	4.90
0688-DO	Water Sample Bottle, 60 mL	1	7.25
0692	Dispenser Cap	1	1.55
0696	Spoon, 0.05 g	2	3.45
0699	Spoon, 0.1 g	1	3.45
4491-CC	Alkalinity Endpoint Color Chart	1	4.35
3437-01	Nitrite-N Octa-Slide 2 Bar	1	30.20
3441-01-FW	Ammonia-N Octa-Slide 2 Bar, Fresh Water	1	30.20
3441-01-SW	Ammonia-N Octa-Slide 2 Bar, Salt Water	1	30.20
3483-01	Wide Range pH Octa-Slide 2 Bar	1	30.20
3494-01	Nitrate-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>4-3616</b>	<b>Total Coliform (5)</b>		<b>21.70</b>
<b>4-3616-UV</b>	<b>Total Coliform &amp; E. coli Bacteria (5)</b>		<b>23.30</b>
<b>4447-01</b>	<b>Iron Test Kit</b>		<b>80.65</b>
R-4447	Reagent Refill Only		31.60

Order Code	Description	Qty/Kit	Price
4450-G	Iron Reagent #1 (30 mL)	1	11.80
4451-S	Iron Reagent #2 Powder (4.5 g)	1	20.65
0106	Test Tube & Cap	2	4.70
0696	Spoon, 0.05 g	1	3.45
4448-01	Iron Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>4456-01</b>	<b>Sulfide Test Kit</b>		<b>92.70</b>
R-4456	Reagent Refill Only		34.80
4458-G	Sulfide Reagent A (30 mL)	1	13.50
4459-E	Sulfide Reagent B (15 mL)	1	11.70
4460-H	Sulfide Reagent C (60 mL)	1	13.55
0106	Test Tube & Cap	2	4.70
0354	Pipet, plastic, 1.0 mL	1	4.35
4457-01	Sulfide Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>4463-01</b>	<b>Silica Test Kit</b>		<b>116.90</b>
R-4463	Reagent Refill Only		40.75
4571-G	Silica Reagent 1 (30 mL)	1	10.85
4467-E	Silica Reagent 2 (15 mL)	1	11.25
4468-E	Silica Reagent 3 (15 mL)	1	11.20
6405-C	Reducing Reagent (5 mL)	1	8.75
0106	Test Tube & Cap	2	4.70
0352	Pipet, plastic	1	3.65
0353	Pipet, plastic, 0.5 mL	1	4.35
4465-01	Silica Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>4482-DR-LT-01</b>	<b>Total Hardness Test Kit</b>		<b>66.15</b>
R-4482-DR-LT	Reagent Refill Only		30.70
4483-E	Hardness Reagent 5 (15 mL)	1	9.50
4484A-J	Hardness Reagent 6 Tablets (100)	1	10.70
4487DR-H	Hardness Reagent 7 (60 mL)	1	11.30
0353	Pipet, plastic, 0.5 mL	1	4.35
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	1	4.90
<b>4491-DR-01</b>	<b>Alkalinity Test Kit</b>		<b>52.55</b>
R-4491-DR	Reagent Refill Only		25.30
2311A-H	BCG-MR Indicator Tablets (50)	1	11.95
4493DR-H	Alkalinity Titration Reagent B (60 mL)	1	11.95
0778	Discontinued - reorder by 0608		-
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	1	4.90
4491-CC	Alkalinity Endpoint Color Chart	1	4.35
<b>4503-DR-02</b>	<b>Chloride Test Kit</b>		<b>73.40</b>
R-4503-DR-01	Reagent Refill Only		42.00
4504-E	Chloride Reagent 1 (15 mL)	1	10.25
2246-E	Phenolphthalein Indicator 1% (15 mL)	1	7.25
6090-E	Sulfuric Acid 0.5N (15 mL)	1	11.00
4505DR-H	Chloride Reagent 2 (60 mL)	1	16.55
0382	Direct Reading Titrator, 0-200	1	9.25
0778	Discontinued - reorder by 0608		-
0608	Test Tube & Cap, glass	1	4.90
<b>4507-02</b>	<b>Detergent Test Kit</b>		<b>97.40</b>
R-4507-01	Reagent Refill Only		76.10
4508-G	DS Indicator (30 mL)	2	25.85
4509-H	pH Adjustment Powder (50 g)	1	13.30
4513-E	DS Reference Solution (15 mL)	1	13.10
0282-NC	Test Tube, QAC Sample	1	3.75
0283-NC	Test Tube, QAC Reference	1	3.75
28560	Cap for 0282 & 0283 tubes	2	0.55
0347	Transfer Pipet, glass	1	3.85
0695	Spoon, 0.25 g	1	3.45
0755	Test Tube & Cap, plastic	1	3.90

Order Code	Description	Qty/Kit	Price
<b>4533-DR-01</b>	<b>Alkalinity Test Kit</b>		<b>75.90</b>
R-4533-DR	Reagent Refill Only		40.90
2248A-J	Phenolphthalein Tablets [100]	1	13.50
2311A-J	BCG-MR Indicator Tablets [100]	1	14.00
4493DR-H	Alkalinity Titration Reagent B (60 mL)	1	11.95
0382	Direct Reading Titrator, 0-200	1	9.25
0778	Discontinued - reorder by 0608		-
0608	Test Tube & Cap, glass	1	4.90
<b>4795-01</b>	<b>Ammonia-Nitrogen Test Kit</b>		<b>103.95</b>
4797WT-G	Ammonia-Nitrogen Reagent 1 (30 mL)	1	13.10
4798WT-G	Ammonia-Nitrogen Reagent 2 (30 mL)	1	25.65
0106	Test Tube & Cap	2	4.70
4796-01	Ammonia-N Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>Total, Calcium &amp; Magnesium Hardness</b>			
<b>4824-DR-LT-01</b>	<b>Test Kit</b>		<b>87.60</b>
R-4824-DR-LT	Reagent Refill Only		52.00
4259-E	Sodium Hydroxide Reagent (15 mL)	1	9.45
5250A-H	Calcium Hardness Indicator Tablets (50)	1	12.15
4483-E	Hardness Reagent 5 (15 mL)	1	9.50
4484A-J	Hardness Reagent 6 Tablets (100)	1	10.70
4487DR-H	Hardness Reagent 7 (60 mL)	1	11.30
0353	Pipet, plastic, 0.5 mL	1	4.35
0382	Direct Reading Titrator, 0-200	1	9.25
0608	Test Tube & Cap, glass	1	4.90
<b>5-0140</b>	<b>Lead Screening Test Strips Kit (10 tests)</b>		<b>116.75</b>
<b>5024</b>	<b>Soil pH Kit</b>		<b>25.10</b>
2221-G	Duplex Indicator (30 mL)	1	11.55
0159	Spot Plate	1	9.70
1313	Soil Duplex Color Chart	1	4.70
1504	LaMotte Soil Handbook	1	11.60
<b>5026-01</b>	<b>Plant Macronutrients Kit</b>		<b>164.00</b>
R-5026	Reagent Refill Only		153.75
5227-J	Universal Extracting Solution (120 mL)	2	25.65
5146-G	Nitrate Reagent 1 (30 mL)	1	18.75
5147-G	Nitrate Reagent 2 Powder (30 g)	1	23.25
5156-G	Phosphorus Reagent 2 (30 mL)	1	13.55
5706A-H	Phosphorus TesTabs (50)	1	9.50
5161A-H	Potassium Reagent B Tablets (50)	1	23.10
5162-J	Potassium Reagent C (120 mL)	1	13.65
0159	Spot Plate	1	9.70
0244	Test Tube & Cap, Phosphorus B	1	4.50
0245	Test Tube & Cap, Potash A	1	6.50
0341	Pipet Assembly & Cap, glass	1	4.40
0354	Pipet, plastic, 1.0 mL	2	4.35
0364	Transfer Pipet, plastic	1	4.25
0392	Pipet & Cap, plastic	1	4.45
0459	Funnel, plastic, 37 mL	1	5.45
0465	Filter Paper, 9 cm (100)	1	16.15
0519	Stirring Rod	1	2.95
0698	Spoon, 0.5 g	1	3.45
0704	Extraction Tube & Cap	2	3.75
1596	Plant Nutrition Studies	1	14.20
<b>5261-01</b>	<b>Discontinued - Plant Micronutrients Kit</b>		<b>-</b>
5262-G	Manganese Reagent 1 (30 mL)	1	15.35
5263-G	Discontinued - Manganese Reagent 2, 30 mL		-
5264-E	Discontinued - Ferrous Iron Reagent, 15 mL		-
5265-E	Ferrous/Ferric Iron Reagent (15 mL)	1	14.00
5267-E	Discontinued - Copper Test Solution, 15 mL		-
7393-G	Zinc Reagent Powder (30 g)	1	17.55
5115PS-H	Deionized Water (60 mL)	1	6.65
5266-H	Discontinued - Copper Test Papers		-

Order Code	Description	Qty/Kit	Price
0231	Discontinued - Test tube & cap		-
0341	Pipet Assembly & Cap, glass	1	4.40
0342	Dropping Pipet, glass	1	8.30
0354	Pipet, plastic, 1.0 mL	1	4.35
0357	Pipet & Cap, plastic	1	4.40
0471	Filter Paper, 9 cm (100)	1	34.25
0698	Spoon, 0.5 g	1	3.45
1196	Plastic Bags (24)	1	18.40
<b>5418</b>	<b>Pondwater Tour</b>		<b>113.35</b>
R-5418	Reagent Refill Only		90.90
2799A-H	Nitrate #1 TesTabs (50)		16.50
NN-3703A-H	Nitrate #2 CTA TesTabs (50)		18.20
3968A-H	Ammonia #1 TesTabs (50)		17.95
3969A-H	Ammonia #2 TesTabs (50)		15.85
6459A-H	Wide Range pH TesTabs (50)		19.85
3976A-J	Dissolved Oxygen TesTabs (100)		23.10
5421A-H	Nutritab Tablets (50)		15.95
0125	Glass Vial & Cap	6	3.30
0793-H	Plastic Sample Bags (50)	1	30.95
1380-01	Pondwater Tour Color Chart Poster	1	15.70
<b>Discontinued - Watershed Tour (see 5974 - Watershed Tour - Digital Version)</b>			
<b>5419</b>	<b>Reagent Refill Only</b>		<b>21.80</b>
R-5419	Reagent Refill Only		21.80
3976A-J	Dissolved Oxygen TesTabs (100)		23.10
3703A-H	Nitrate Wide Range TesTabs (50)		18.40
5421A-H	Nutritab Tablets (50)		15.95
6459A-H	Wide Range pH TesTabs (50)		19.85
3885A-H	Chloride IG TesTabs (50)		28.25
5402A-H	7.0 Buffer Tablets (50)		27.70
0125	Glass Vial & Cap	8	3.30
0106	Test Tube & Cap	24	4.70
5419-CC	Watershed Tour Color Chart Poster	1	17.60
<b>Discontinued - Topsoil Tour (see 5973-01 - Topsoil Tour - Digital Version)</b>			
<b>5425-01</b>	<b>Reagent Refill Only</b>		<b>97.80</b>
R-5425-01	Reagent Refill Only		97.80
5424A-H	Potassium TesTabs (50)		21.25
2799A-H	Nitrate #1 TesTabs (50)		16.50
NN-3703A-H	Nitrate #2 CTA TesTabs (50)		18.20
5422A-H	Phosphorus TesTabs (50)		16.50
5503A-H	Soil pH TesTabs (50)		15.70
5504A-J	Floc-Ex TesTabs (100)		33.10
0793-H	Plastic Sample Bags (50)	4	30.95
1560-01	Topsoil Tour Color Chart Poster	1	15.25
<b>5508</b>	<b>Macrolens</b>		<b>19.65</b>
5508-10	Macrolens (10)		177.00
<b>5550</b>	<b>BioPaddles NA/NA (10)</b>		<b>57.00</b>
<b>5551</b>	<b>BioPaddles SAB/SAB (10)</b>		<b>57.00</b>
<b>5552</b>	<b>BioPaddles TSA/RB (10)</b>		<b>57.00</b>
<b>5553</b>	<b>BioPaddles NUT/TTC/MAC (10)</b>		<b>57.00</b>
<b>5560</b>	<b>Probiotic Dairy Microbe Hunter</b>		<b>96.25</b>
5552	BioPaddles TSA/RB (10)		57.00
<b>5561</b>	<b>Surface Microbe Hunter</b>		<b>96.25</b>
5552	BioPaddles TSA/RB (10)		57.00
<b>5562</b>	<b>Air Microbe Hunter</b>		<b>96.25</b>
5552	BioPaddles TSA/RB (10)		57.00
<b>5563</b>	<b>Soil Microbe Hunter</b>		<b>96.25</b>
5552	BioPaddles TSA/RB (10)		57.00
<b>5565</b>	<b>Food Microbe Hunter</b>		<b>96.25</b>

Order Code	Description	Qty/Kit	Price
5552	BioPaddles TSA/RB (10)		57.00
<b>Discontinued - Garden Guide Kit</b>			
<b>5679-01</b>	<b>(See 5679-02 - Garden Guide Kit)</b>		-
R-5679	Reagent Refill Only		55.85
5701-J	pH Indicator (120 mL)	1	17.90
5702-J	Nitrogen Extracting Solution (120 mL)	1	14.60
5703-D	Nitrogen Indicator Powder (10 g)	1	12.75
5704-J	Phosphorus Extracting Solution (120 mL)	1	14.60
5705-E	Phosphorus Indicator Reagent (15 mL)	1	12.65
5706A-G	Phosphorus TesTabs (25)	1	8.50
5707-J	Potassium Extracting Solution (120 mL)	1	14.60
5708A-G	Potassium Indicator TesTabs (30)	1	8.90
5709-E	Potassium Test Solution (15 mL)	1	12.65
0364	Transfer Pipet, plastic	3	4.25
0514	Test Tube Brush	1	4.90
0695	Spoon, 0.25 g	1	3.45
0698	Spoon, 0.5 g	1	3.45
0755	Test Tube & Cap, plastic	7	3.90
1353	pH Wide Range Color Chart	1	4.70
1371	Discontinued - Nitrogen Color Chart		-
1372	Discontinued - Phosphorus Color Chart		-
1352	Discontinued - Potassium Color Chart		-
5679-02-CC	Color Chart, Garden Guide Kit	1	6.60
<b>5679-02</b>	<b>Garden Guide Kit</b>		<b>87.95</b>
R-5679	Reagent Refill Only		55.85
5701-J	pH Indicator (120 mL)	1	17.90
5702-J	Nitrogen Extracting Solution (120 mL)	1	14.60
5703-D	Nitrogen Indicator Powder (10 g)	1	12.75
5704-J	Phosphorus Extracting Solution (120 mL)	1	14.60
5705-E	Phosphorus Indicator Reagent (15 mL)	1	12.65
5706A-G	Phosphorus TesTabs (25)	1	8.50
5707-J	Potassium Extracting Solution (120 mL)	1	14.60
5708A-G	Potassium Indicator TesTabs (30)	1	8.90
5709-E	Potassium Test Solution (15 mL)	1	12.65
0364	Transfer Pipet, plastic	3	4.25
0514	Test Tube Brush	1	4.90
0695	Spoon, 0.25 g	1	3.45
0698	Spoon, 0.5 g	1	3.45
0755	Test Tube & Cap, plastic	7	3.90
5679-02-CC	Color Chart, Garden Guide Kit	1	6.60
1504	LaMotte Soil Handbook	1	11.60
<b>5845</b>	<b>AP Water Quality Assessment Module</b>		<b>239.50</b>
5553	BioPaddles NUT/TTC/MAC (10)		57.00
1749	EC/TDS/Salt/Temp TRACER Pocketester		169.95
<b>5845-PKG</b>	<b>AP Water Quality Assessment Package</b>		<b>685.00</b>
<b>5846</b>	<b>BioPaddles Total Coliform Activity</b>		<b>79.00</b>
<b>5848</b>	<b>Earth Force Standard Water Monitoring Kit</b>		<b>329.00</b>
<b>Individual Modules:</b>			
5850	Coliform Bacteria Module (44 tubes)		154.65
5889	Dissolved Oxygen/BOD TesTab® Module (100 tests)		49.40
5891	Nitrate TesTab® Module (100 tests)		42.10
5890	pH TesTab® Module (100 tests)		34.60
5892	Phosphate TesTab® Module (100 tests)		36.45
5887	Turbidity Module (no reagents)		49.40
<b>5849</b>	<b>TesTabs® Water Investigation Kit (AM-12)</b>		<b>329.00</b>
1507	The Monitor's Handbook		25.30
<b>Individual Modules:</b>			
5893-01	Alkalinity TesTab® Module (100 tests)		51.85

Order Code	Description	Qty/Kit	Price
5894	Ammonia TesTab® Module (100 tests)		44.90
5895	Chloride TesTab® Module (100 tests)		44.90
5896	Chlorine TesTab® Module (100 tests)		34.60
5897	Chromium TesTab® Module (100 tests)		39.55
5898	Copper TesTab® Module (100 tests)		32.10
5889	Dissolved Oxygen/BOD TesTab® Module (100 tests)		49.40
5899	Hardness TesTab® Module (100 tests)		77.35
5900	Iron TesTab® Module (100 tests)		39.55
5891	Nitrate TesTab® Module (100 tests)		42.10
5890	pH TesTab® Module (100 tests)		34.60
5892	Phosphate TesTab® Module (100 tests)		36.45
<b>5854-02</b>	<b>Shallow Water Monitoring Outfit</b>		<b>369.35</b>
R-5854-01	Reagent Refill Only		89.10
4167-G	Manganous Sulfate Solution (30 mL)	1	13.40
	Alkaline Potassium Iodide-Azide Reagent (30 mL)	1	16.75
7166-G		1	16.75
6141WT-G	Sulfuric Acid 1:1 (30 mL)	1	11.55
4169-H	Sodium Thiosulfate .025N (60 mL)	1	12.70
4170WT-G	Starch Indicator Solution (30 mL)	1	9.80
7520-H	Standard Turbidity Reagent (60 mL)	1	18.20
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
0106	Test Tube & Cap	2	4.70
0369	Pipet & Cap, plastic, 0.5 mL	1	4.75
0377	Direct Reading Titrator, 0-10	1	9.25
0513	Test Tube Brush	1	4.75
0608	Test Tube & Cap, glass	1	4.90
0688-00	Water Sample Bottle, 60 mL	1	7.25
0835	Turbidity Column	2	36.25
1066	Armored Thermometer	1	31.85
1114	Stirring Rod	1	4.70
2193-01	Wide Range Octa-Slide 2 Bar, pH 3.0-6.5	1	30.20
2196-01	Wide Range Octa-Slide 2 Bar, pH 7.0-10.5	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>5858-01</b>	<b>Precision pH Test Kit</b>		<b>55.60</b>
2218-G	Wide Range pH Indicator (30 mL)	1	10.25
0106	Test Tube & Cap	1	4.70
2193-01	Wide Range Octa-Slide 2 Bar, pH 3.0-6.5	1	30.20
2196-01	Wide Range Octa-Slide 2 Bar, pH 7.0-10.5	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>5860-01</b>	<b>Dissolved Oxygen Test Kit</b>		<b>76.50</b>
R-5860	Reagent Refill Only		47.90
4167-G	Manganous Sulfate Solution (30 mL)	1	13.40
	Alkaline Potassium Iodide-Azide Reagent (30 mL)	1	16.75
7166-G		1	16.75
6141WT-G	Sulfuric Acid 1:1 (30 mL)	1	11.55
4169-H	Sodium Thiosulfate .025N (60 mL)	1	12.70
4170WT-G	Starch Indicator Solution (30 mL)	1	9.80
0377	Direct Reading Titrator, 0-10	1	9.25
0608	Test Tube & Cap, glass	1	4.90
0688-00	Water Sample Bottle, 60 mL	1	7.25
<b>5864-01</b>	<b>Ammonia-Nitrogen Test Kit</b>		<b>92.25</b>
R-5864	Reagent Refill Only		32.10
3968A-H	Ammonia #1 TesTabs (50)	1	17.95
3969A-H	Ammonia #2 TesTabs (50)	1	15.85
0106	Test Tube & Cap	2	4.70
6665-02-CC	Ammonia-N Color Chart	1	22.45
<b>Water Quality Educator &amp; Monitoring Outfit,</b>			
<b>5870-01</b>	<b>AM-03</b>		<b>537.00</b>
R-5870	Reagent Refill Only		171.95
1066	Armored Thermometer	1	31.85
0688	Water Sample Bottle, 2 oz	1	4.60



Order Code	Description	Qty/Kit	Price
1507	The Monitor's Handbook	1	25.30

**See individual test kit listings for:**

4491-DR-01	Alkalinity Test Kit		52.55
5860-01	Dissolved Oxygen Test Kit		76.50
3354-01	Nitrate-Nitrogen Test Kit		77.10
3121-02	Phosphate LR Test Kit		117.00
5858-01	Precision pH Test Kit		55.60
7519-01	Turbidity Test Kit		103.00

**5882 Leaf Pack Experiments Stream Ecology Kit 315.00**

**Individual Items:**

5882-DATA-6	Leaf Pack Laminated Biotic Index Data Sheet (6)		19.95
5882-DK-6	Freshwater Macroinvertebrate Dichotomous Identification Key (6)		49.00
5882-LPB	Leaf Pack Mesh Bags (30)		37.00
5882-SA1	Freshwater Macroinvertebrate Insect Identification Flash Cards		69.65
5882-SS6	Leaf Pack Sorting Sheets (6)		68.05
5882-STR	Sieve, 6" Plastic, 500 Micron		23.00
5946	Freshwater Aquatic Macroinvertebrate Insect Life Cycle & Habitat Flash Cards		79.70
31821	Thermometer Strip [0-12°C]		4.60
31822	Thermometer Strip [14-40°C]		4.60
5508	Macrolens		19.65
5508-10	Macrolens (10)		177.00

**5887 Turbidity Module [no reagents] 49.40**

**5889 Dissolved Oxygen/BOD TesTab® Module (100 tests) 49.40**

**5890 pH TesTab® Module (100 tests) 34.60**

**5891 Nitrate TesTab® Module (100 tests) 42.10**

**5892 Phosphate TesTab® Module (100 tests) 36.45**

**5893-01 Alkalinity TesTab® Module (100 tests) 51.85**

**5894 Ammonia TesTab® Module (100 tests) 44.90**

**5895 Chloride TesTab® Module (100 tests) 44.90**

**5896 Chlorine TesTab® Module (100 tests) 34.60**

**5897 Chromium TesTab® Module (100 tests) 39.55**

**5898 Copper TesTab® Module (100 tests) 32.10**

**5899 Hardness TesTab® Module (100 tests) 77.35**

**5900 Iron TesTab® Module (100 tests) 39.55**

**5902-02 Limnology Outfit, AM-02 660.00**

R-5902-01	Reagent Refill Only		242.80
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1583	Water Analysis Report Forms (25)		7.35
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**See individual test kit listings for:**

7297-DR-01	Carbon Dioxide Test Kit		61.30
5860-01	Dissolved Oxygen Test Kit		76.50
4824-DR-LT-01	Total, Calcium & Magnesium Hardness Test Kit		87.60
3119-01	Nitrate-Nitrogen/Phosphate Test Kit		139.00
5858-01	Precision pH Test Kit		55.60
4463-01	Silica Test Kit		116.90

**5903-03 Marine Science Outfit, AM-11 660.00**

R-5903-02	Reagent Refill Only		253.20
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5115PT-H	Deionized Water (60 mL)	1	6.65
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1583	Water Analysis Report Forms (25)	1	7.35
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0688	Water Sample Bottle, 2 oz	2	4.60
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**See individual test kit listings for:**

4533-DR-01	Alkalinity Test Kit		75.90
7297-DR-01	Carbon Dioxide Test Kit		61.30
5860-01	Dissolved Oxygen Test Kit		76.50
4824-DR-LT-01	Total, Calcium & Magnesium Hardness Test Kit		87.60
2081-02	pH Test Kit, Salt Water		224.45

Order Code	Description	Qty/Kit	Price
5858-01	Precision pH Test Kit		55.60
7459-02	Salinity Test Kit		98.65

**5906 Earth Force Watershed Field Trip Kit 101.25**

3703A-H	Nitrate Wide Range TesTabs (50)		18.40
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3976A-H	Dissolved Oxygen TesTabs (50)		16.15
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5422A-H	Phosphorus TesTabs (50)		16.50
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6459A-H	Wide Range pH TesTabs (50)		19.85
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5850	Coliform Bacteria Module (44 tubes)		154.65
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0106	Test Tube & Cap	10	4.70
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0106-FP	Protective Sleeve for Nitrate CTA Test	5	0.60
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31822	Thermometer Strip [14-40°C]	1	4.60
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31821	Thermometer Strip [0-12°C]	1	4.60
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5886-STICKER	Secchi Disk Sticker	1	0.35
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**5911 Earth Force Low Cost Estuary Water Monitoring Kit 71.00**

3703A-H	Nitrate Wide Range TesTabs (50)		18.40
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3976A-H	Dissolved Oxygen TesTabs (50)		16.15
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5422A-H	Phosphorus TesTabs (50)		16.50
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6459A-H	Wide Range pH TesTabs (50)		19.85
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3885A-H	Chloride IG TesTabs (50)		28.25
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5850	Coliform Bacteria Module (44 tubes)		154.65
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0106	Test Tube & Cap	5	4.70
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0106-FP	Protective Sleeve for Nitrate CTA Test	2	0.60
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31822	Thermometer Strip [14-40°C]	1	4.60
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31821	Thermometer Strip [0-12°C]	1	4.60
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5886-STICKER	Secchi Disk Sticker	1	0.35
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**5912 Soil pH Kit 20.80**

5503A-H	Soil pH TesTabs (50)	1	15.70
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0106	Test Tube & Cap	1	4.70
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5912-CC	Soil pH Color Chart	1	4.00
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**5913 Nitty Gritty Soil Science Kit 43.55**

3703A-H	Nitrate Wide Range TesTabs (50)		18.40
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5503A-H	Soil pH TesTabs (50)		15.70
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5504A-J	Floc-Ex TesTabs (100)		33.10
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5422A-H	Phosphorus TesTabs (50)		16.50
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5424A-H	Potassium TesTabs (50)		21.25
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0106	Test Tube & Cap	4	4.70
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0364	Transfer Pipet, plastic	1	4.25
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0106-FP	Protective Sleeve for Nitrate CTA Test	1	0.60
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**5914 Funky Faucet Sink Science Kit 45.55**

3701A-H	Copper HR TesTabs (50)		21.25
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3725A-H	Iron LR TesTabs (50)		14.45
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6459A-H	Wide Range pH TesTabs (50)		19.85
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6899A-H	Chlorine DPD #4R Visual TesTabs (50)		12.95
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6917A-H	Hardness T (HR) TesTabs (50)		16.00
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0106	Test Tube & Cap	4	4.70
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0106-FP	Protective Sleeve for Nitrate CTA Test	1	0.60
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**5917-03 Water Pollution 1 559.55**

R-5917-03	Reagent Refill Only		189.80
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1583	Water Analysis Report Forms (25)		7.35
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**See individual test kit listings for:**

4795-01	Ammonia-Nitrogen Test Kit		103.95
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3308-01	Chlorine Test Kit		92.25
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5860-01	Dissolved Oxygen Test Kit		76.50
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3119-01	Nitrate-Nitrogen/Phosphate Test Kit		139.00
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5858-01	Precision pH Test Kit		55.60
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**5918 Urban Water Quality Test Kit 69.50**

2792A-H	Total Iron TesTabs (50)		19.35
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3701A-H	Copper HR TesTabs (50)		21.25
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3703A-H	Nitrate Wide Range TesTabs (50)		18.40
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Order Code	Description	Qty/Kit	Price
3976A-H	Dissolved Oxygen TesTabs [50]		16.15
5422A-H	Phosphorus TesTabs [50]		16.50
6459A-H	Wide Range pH TesTabs [50]		19.85
6899A-H	Chlorine DPD #4R Visual TesTabs [50]		12.95
6917A-H	Hardness T [HR] TesTabs [50]		16.00
5850	Coliform Bacteria Module (44 tubes)		154.65
0106	Test Tube & Cap	6	4.70
0106-FP	Protective Sleeve for Nitrate CTA Test	2	0.60
0125	Glass Vial & Cap	1	3.30
0788	Test Tube & Cap	1	5.95
31822	Thermometer Strip [14-40°C]	1	4.60
31821	Thermometer Strip [0-12°C]	1	4.60

**5928-01 Soil Macronutrients 619.00**

R-5928	Reagent Refill Only		339.10
5173PS-J	Universal Extracting Solution [120 mL]	4	15.10
0615-J	Soil Sample Bags [100]	1	70.00
1055	EP Soil Sampler	1	44.65

**pH**

5941PT-J	Tricon Flocculating Reagent [120 mL]	1	18.40
5173PS-J	Universal Extracting Solution [120 mL]	1	15.10
5937-E	Tricon pH Indicator [15 mL]	1	12.00
5941PS-J	Tricon Flocculating Reagent [120 mL]	2	18.40
0698	Spoon, 0.5 g	1	3.45
0845	Tricon Test Tube & Cap	4	4.90
5936-01	Soil pH Octa-Slide 2 Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15

**Nitrate**

5146-G	Nitrate Reagent 1 [30 mL]	1	18.75
5147-G	Nitrate Reagent 2 Powder [30 g]	1	23.25
5173PS-J	Universal Extracting Solution [120 mL]	1	15.10
5173PT-J	Universal Extracting Solution [120 mL]	1	15.10
0159	Spot Plate	1	9.70
0354	Pipet, plastic, 1.0 mL	1	4.35
0392	Pipet & Cap, plastic	1	4.45
0459	Funnel, plastic, 37 mL	1	5.45
0465-H	Filter Paper, 9 cm [50]	1	12.65
0519	Stirring Rod	1	2.95
0698	Spoon, 0.5 g	3	3.45
0749	Filtrate Test Tube	1	4.35
0755	Test Tube & Cap, plastic	1	3.90
1315	Nitrate-N Color Chart	1	4.70

**Phosphorus**

5156-G	Phosphorus Reagent 2 [30 mL]	1	13.55
5706A-H	Phosphorus TesTabs [50]	1	9.50
5173PS-J	Universal Extracting Solution [120 mL]	1	15.10
5173PT-J	Universal Extracting Solution [120 mL]	1	15.10
0244	Test Tube & Cap, Phosphorus B	2	4.50
0341	Pipet Assembly & Cap, glass	1	4.40
0459	Funnel, plastic, 37 mL	1	5.45
0465-H	Filter Paper, 9 cm [50]	1	12.65
0698	Spoon, 0.5 g	1	3.45
0749	Filtrate Test Tube	1	4.35
0755	Test Tube & Cap, plastic	1	3.90
1312	Phosphorus Color Chart	1	4.70

**Potassium**

5161A-H	Potassium Reagent B Tablets [50]	1	23.10
5162-J	Potassium Reagent C [120 mL]	1	13.65
5173PS-J	Universal Extracting Solution [120 mL]	1	15.10
5173PT-J	Universal Extracting Solution [120 mL]	4	15.10
0246	Test Tube, Potash B	1	6.50
0364	Transfer Pipet, plastic	1	4.25
0459	Funnel, plastic, 37 mL	1	5.45
0465-H	Filter Paper, 9 cm [50]	1	12.65

Order Code	Description	Qty/Kit	Price
0692	Dispenser Cap	1	1.55
0698	Spoon, 0.5 g	1	3.45
0749	Filtrate Test Tube	1	4.35
0755	Test Tube & Cap, plastic	4	3.90
1107	Potash Reading Plate	1	13.30

**See individual test kit listing for:**

1067	Soil Texture Unit		96.25
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**5938-02 Soil Micronutrients 774.00**

R-5938-01	Reagent Refill Only		472.75
5173PS-K	Universal Extracting Solution [250 mL]	2	18.75
5173PT-K	Universal Extracting Solution [250 mL]	4	19.40
5101-G	Aluminum Test Solution [30 mL]	1	13.10
5103WT-G	Ammonia Nitrogen Test Solution [30 mL]	1	17.15
5108PS-G	Calcium Test Solution [30 mL]	1	13.10
5111-S	Chloride Test Solution [5 mL]	1	16.35
5116PS-G	Ferric Iron Test Solution [30 mL]	1	16.35
5275-D	Iron Reagent Powder [10 g]	1	13.10
5145WT-G	Magnesium & Manganese Test Solution 2 [30 mL]	1	13.10
5140-G	Magnesium Test Solution 1 [30 mL]	1	13.10
6310-D	Manganese Buffer Reagent [10 g]	1	11.60
6311-E	Manganese Periodate Reagent [15 g]	1	85.10
5151WT-G	Nitrite-Nitrogen Reagent 1 [30 mL]	1	17.10
5152WT-G	Nitrite-Nitrogen Reagent 2 [30 mL]	1	13.10
5153WT-G	Nitrite-Nitrogen Reagent 3 [30 mL]	1	13.10
5171-G	Sulfate Test Solution [30 mL]	1	13.10
0159	Spot Plate	5	9.70
0242	Test Tube	5	2.65
0352	Pipet, plastic	3	3.65
0364	Transfer Pipet, plastic	5	4.25
0371	Pipet & Cap, glass	1	9.90
0392	Pipet & Cap, plastic	3	4.45
0459	Funnel, plastic, 37 mL	4	5.45
0465	Filter Paper, 9 cm [100]	1	16.15
0465-H	Filter Paper, 9 cm [50]	3	12.65
0519	Stirring Rod	6	2.95
0615-J	Soil Sample Bags [100]	1	70.00
0696	Spoon, 0.05 g	3	3.45
0698	Spoon, 0.5 g	4	3.45
0749	Filtrate Test Tube	5	4.35
0755	Test Tube & Cap, plastic	8	3.90
1151	Deminerlizer Bottle, 60 mL	1	25.20
1302	Ammonia-N in Soil Color Chart	1	4.35
1303	Calcium in Soil Color Chart	1	8.20
1304	Chloride in Soil Color Chart	1	5.30
1310	Nitrite-N Color Chart	1	4.70
1306	Magnesium in Soil Color Chart	1	4.65
1307-01	Manganese in Soil Color Chart	1	4.65
1301	Aluminum in Soil Color Chart	1	4.35
1314	Sulfate in Soil Color Chart	1	4.70
1348	Ferric Iron in Soil Color Chart	1	4.70
1504	LaMotte Soil Handbook	1	11.60
1582	Soil Analysis Report Forms [25]	2	6.90

**5940 Plant Nutrition Solutions 149.00**

5341-K	#1 Calcium Nitrate 1M, 250 mL	1	39.50
5342-J	#2 Magnesium Sulfate 1M, 120 mL	1	25.85
5343-K	#3 Potassium Nitrate 1M, 250 mL	1	34.50
5344-H	#4 Potassium Phosphate, 60 mL	1	14.35
5345-J	#5 Calcium Phosphate, 120 mL	1	18.40
5346-H	#6 Potassium Sulfate 0.5M, 60 mL	1	14.35
5347-H	#7 Magnesium Nitrate 1M, 60 mL	1	19.40
5348-K	#8 Calcium Sulfate 0.01M, 250 mL	1	25.20
5349-H	#9 Iron-EDTA, 60 mL	1	14.35
5350-H	#10 Trace Elements, 60 mL	1	14.35
1596	Plant Nutrition Studies	1	14.20

Order Code	Description	Qty/Kit	Price
<b>5942</b>	<b>Macro Mania</b>		<b>74.75</b>
<b>5943</b>	<b>Macro Mania Expansion Package</b>		<b>28.65</b>
<b>5946</b>	<b>Freshwater Aquatic Macroinvertebrate Insect Life Cycle &amp; Habitat Flash Cards</b>		<b>79.70</b>
<b>5950</b>	<b>Aquatic Bug Kit</b>		<b>22.50</b>
5904-SS1	Bugboard #1		6.75
<b>5972-01</b>	<b>Tapwater Tour - Digital Version</b>		<b>94.55</b>
R-5972-01	Reagent Refill Only		69.50
6459A-J	Wide Range pH TesTabs [100]		36.35
3725A-J	Iron LR TesTabs [100]		25.60
6899A-J	Chlorine DPD #4R Visual TesTabs [100]		21.00
6917A-J	Hardness T [HR] TesTabs [100]		30.00
3701A-J	Copper HR TesTabs [100]		32.50
0793-H	Plastic Sample Bags [50]	1	30.95
5972-CC	Tapwater Tour Color Chart Poster	1	15.70
<b>5973-01</b>	<b>Topsoil Tour - Digital Version</b>		<b>107.00</b>
R-5973-01	Reagent Refill Only		97.50
5424A-H	Potassium TesTabs [50]		21.25
2799A-H	Nitrate #1 TesTabs [50]		16.50
NN-3703A-H	Nitrate #2 CTA TesTabs [50]		18.20
5422A-H	Phosphorus TesTabs [50]		16.50
5503A-H	Soil pH TesTabs [50]		15.70
5504A-J	Floc-Ex TesTabs [100]		33.10
0793-H	Plastic Sample Bags [50]	1	30.95
5973-CC	Topsoil Tour Color Chart Poster	1	15.70
<b>5974</b>	<b>Watershed Tour - Digital Version</b>		<b>122.00</b>
R-5974	Reagent Refill Only		21.80
3703A-H	Nitrate Wide Range TesTabs [50]		18.40
3885A-H	Chloride IG TesTabs [50]		28.25
3976A-H	Dissolved Oxygen TesTabs [50]		16.15
5402A-H	7.0 Buffer Tablets [50]		27.70
5421A-H	Nutritab Tablets [50]		15.95
6459A-H	Wide Range pH TesTabs [50]		19.85
0125	Glass Vial & Cap	8	3.30
0755	Test Tube & Cap, plastic	24	3.90
5974-CC	Watershed Tour Color Chart Poster	1	15.70
<b>6616-01</b>	<b>Copper Test Kit</b>		<b>141.80</b>
6446-E	Copper 1 [15 mL]	1	10.45
0354	Pipet, plastic, 1.0 mL	1	4.35
0844	Test Tube & Cap	3	4.90
6617-01	Copper LR Comparator Bar	1	56.35
1102	Low Range Comparator Viewer	1	49.70
<b>7297-DR-01</b>	<b>Carbon Dioxide Test Kit</b>		<b>61.30</b>
R-7297-DR	Reagent Refill Only		21.20
2246-E	Phenolphthalein Indicator 1% [15 mL]	1	7.25
4253DR-H	Carbon Dioxide Reagent B [60 mL]	1	13.95
0380	Direct Reading Titrator, 0-50	1	9.25
0608	Test Tube & Cap, glass	1	4.90
<b>7391-02</b>	<b>Zinc Test Kit</b>		<b>146.45</b>
R-7391-01	Reagent Refill Only		38.40
7393-G	Zinc Reagent Powder [30 g]	1	17.55
7361-E	Zinc Conditioning Reagent [15 mL]	1	14.50
0106	Test Tube & Cap	2	4.70
0354	Pipet, plastic, 1.0 mL	1	4.35
0698	Spoon, 0.5 g	1	3.45
1151	Demineralizer Bottle, 60 mL	1	25.20
7392-01	Zinc Octa-Slide 2 Comparator Bar	1	30.20
1101	Octa-Slide 2 Viewer	1	23.15
<b>7459-02</b>	<b>Salinity Test Kit</b>		<b>98.65</b>

Order Code	Description	Qty/Kit	Price
R-7459-01	Reagent Refill Only		59.60
7460-E	Salinity Indicator Reagent A [15 mL]	1	12.15
7461DR-G	Salinity Titration Reagent B [30 mL]	2	23.00
0376	Direct Reading Titrator, 0-1	1	9.25
0378	Direct Reading Titrator, 0-20	1	9.25
0778	Discontinued - reorder by 0608		-
0608	Test Tube & Cap, glass	1	4.90
1151	Demineralizer Bottle, 60 mL	1	25.20
<b>7519-01</b>	<b>Turbidity Test Kit</b>		<b>103.00</b>
7520-H	Standard Turbidity Reagent [60 mL]	1	18.20
0369	Pipet & Cap, plastic, 0.5 mL	1	4.75
0513	Test Tube Brush	1	4.75
0835	Turbidity Column	2	36.25
1114	Stirring Rod	1	4.70
<b>7778-01</b>	<b>Sulfate Test Kit</b>		<b>157.75</b>
6456-H	Sulfate Turbidity Tablets [50]	1	56.45
0106	Test Tube & Cap	2	4.70
0175	Tablet Crusher	1	2.75
7779-01	Sulfate Octa-Slide 2 Bar	1	29.10
1101	Octa-Slide 2 Viewer	1	23.15
<b>7787-01</b>	<b>Iron Test Kit</b>		<b>155.70</b>
R-7787	Reagent Refill Only		31.60
4450-G	Iron Reagent #1 [30 mL]	1	11.80
4451-S	Iron Reagent #2 Powder [4.5 g]	1	20.65
0727	Spoon, 0.15 g	1	3.95
0843	Test Tube & Cap	3	4.90
7788-01	Iron LR Comparator Bar	1	60.90
1102	Low Range Comparator Viewer	1	49.70

**Common accessories for TesTabs kits:**

0106	Test Tube & Cap	4.70
0125	Glass Vial & Cap	3.30
0608	Test Tube & Cap, glass	4.90
0688	Water Sample Bottle, 2 oz	4.60
0688-DO	Water Sample Bottle, 60 mL	7.25
0788	Test Tube & Cap	5.95
31822	Thermometer Strip [14-40°C]	4.60
31821	Thermometer Strip [0-12°C]	4.60
5886-STICKER	Secchi Disk Sticker	0.35

# Are My Reagents Still Good?

<b>VM Phosphate Reagent</b> 18% Sulfuric Acid CAS# 7664-93-9 <0.1% Ammonia Metavanadate CAS# 7803-56-6 <2.0% Ammonia Molybdate Tetrahydrate CAS# 12054-85-2	<b>4410-L</b> 500 mL	 <b>DANGER</b> Causes severe skin burns and eye damage. May cause cancer.	<b>FIRST AID-IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. <b>IF ON SKIN (or hair):</b> Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. <b>IF SWALLOWED:</b> Rinse mouth. Do NOT induce vomiting. <b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position comfortable for breathing.	<b>Precautionary Statements: Response:</b> Immediately call a poison control center or physician. <b>Prevention:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not taste or swallow. Do not breathe dust/fume/mist/vapor/spray. Wash face, hands and any exposed skin thoroughly after handling. <b>Disposal:</b> Dispose of contents/container to an approved waste disposal plant. Storage: Store locked up.	
<b>LaMotte</b>	<b>LOT# 026508 EXP 8/23</b>		1.7% of the mixture consists of ingredient(s) of unknown toxicity.	802 Washington Ave, Chestertown MD 21620 USA 410-778-3100 SDS: lamotte.com/sds	

## How to Determine Reagent Manufacture and Expiration Dates

Most users of water quality test kits have no idea how to determine the reagent shelf-life, or what length of time a reagent can, given proper care, produce accurate and reliable results. The majority of LaMotte reagents have an expiration date printed on the label. Knowing the expiration date can prevent wasting reagents and avoid using reagents that are long past their shelf-life but are presumed to be acceptable because they have only recently been opened. If you can't find the expiration date then the lot number can also be helpful.

On the lower, left corner of the label of each LaMotte reagent is the lot number. A lot number records the date of manufacture and identifies the reagent as part of a specific batch of reagent produced on that date. The first digit of the lot number identifies the year, and the next three digits identify the day of manufacture. The remaining

characters are internal tracking information. For example, a reagent with a lot number of 126508 was manufactured the 265th day of the year 2021. A reagent with the lot number of 1073114 was manufactured the 73rd day of the year 2021.

With the information provided by the lot number on the reagent label and the reagent shelf life (provided on the LaMotte website on the Certificate of Analysis for the reagent or on the chart below), the expiration date can easily be determined. The expiration date can then be marked on the reagent label or on a data sheet. This will allow planning for ordering refills, saving money as well as ensuring the most reliable and accurate test results. If the shelf life of the reagent cannot be determined, one year from the date of manufacture is a general rule of thumb.

