

# CHEMetrics

## Shelf Life Technical Bulletin

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### Instructions For Use

This table defines the shelf of CHEMetrics branded products. Shelf lives are now defined relative to the date of manufacture (DOM) rather than from the time of delivery to the customer. In many cases this results in a longer stated shelf life. CHEMetrics products include items such as test kits, refill packs, accessory solution packs, verification kits and so on.

Test kits are compromised of multiple different components, each with their own individual shelf life. The overall shelf life of the test kit is therefore defined by the 'shelf life limiting component' with the shortest shelf life of all the items in the kit. Multiple test kits may share the same shelf life limiting component. This table therefore defines the shelf life limiting component for each test kit along with its respective shelf life. This helps to avoid duplication of shelf life information across the table.

Certain shelf life limiting components are expressed as internal Cat. No.s, which may be individual reagent ampoules, or individual accessory bottles. These are marked in the table in blue. Such items are not for sale, but are available in larger pack sizes, such as refill packs or accessory solution packs. Where there is no shelf life limiting component in a product, such as a comparator, 'N/A' can be found in the 'Shelf Life Limiting Component' column and the Shelf Life can be read straight from the same row. Where there is a 'Shelf Life Limiting Component', e.g. for a test kit, the internal Cat. No. of this limiting component can be found in the column, and the user needs to look up that internal Cat. No. in the Catalogue No. column to then find the shelf life of the whole test kit. Refill packs and comparators tend to be compromised of a single type of component and are therefore not defined as having shelf life limiting components.

### Examples

#### Test Kits

Let us suppose that we want to determine the shelf life of 'K-1510' - Ammonia CHEMetrics test kit. We first look up 'K-1510' in the 'Catalogue No.' column. In the 'Shelf Life Limiting Component' column, the entry is 'R-1501' and the 'Shelf Life from DOM' column entry is 'N/A'. This means that the R-1501 Ammonia CHEMetrics refill pack is the component of the test kit that determines the overall shelf life of the K-1510 test kit. So we now look up 'R-1501' in the Catalogue No. column and read the shelf life in the right hand column for this Cat No. which is 6 months. Therefore the shelf life of the K-1510 test kit is 6 months from DOM.

Let's say you want to know the shelf life for K-5543, Hydrogen Peroxide Vacu-vials test kit. We first look up K-5543 in the 'Catalogue No.' column. The entry in the 'Shelf Life Limiting Component' column is WK-5543 (Individual Self-Filling Reagent Ampoule), which is the component that controls the shelf life of the complete test kit. This is an internal Cat. No. Next look up WK-5543 in the 'Catalogue No.' column. The value in the 'Shelf Life from DOM' column states 30 months. Therefore, the shelf life of K-5543 is 30 months from DOM.

Let's say you want to know the shelf life for K-9503, Sulphide Vacu-vials test kit. We first look up K-9503 in the 'Catalogue No.' column. The entry in the 'Shelf Life Limiting Component' column is S-9500 (Activator Solution), which is the component that controls the shelf life of the complete kit. This is an internal Cat. No. Next look up S-9500 in the Catalogue No. column. The value in the 'Shelf Life from DOM' column states 24 months. Therefore, the shelf life of K-9503 is 24 months from DOM.

### **Refill Packs**

Let us suppose that we want to determine the shelf life of 'R-6001' - Iron CHEMets refill pack. We first look up 'R-6001' in the Catalogue No. column. In the 'Shelf Life Limiting Component' column, the entry is 'N/A' and the 'Shelf Life from DOM' column entry is '24 months'. This means that the R-6001 refill pack has no shelf life limiting component and has a shelf life from DOM of 24 months.

### **Accessory Solutions**

Let's say you want to know the shelf life for A-2500, accessory solution pack. We first look up A-2500 in the 'Catalogue No.' column. The entry in the 'Shelf Life Limiting Component' column is S-2500 (Activator Solution Bottle), which is the component that controls the shelf life of the complete pack. This is an internal Cat. No. Next look up S-2500 in the Catalogue No. column. The value in the 'Shelf Life from DOM' column states 30 months. Therefore, the shelf life of A-2500 is 30 months from DOM.

Catalogue No.	Product Description	Classification	Shelf Life Limiting Component (when different from the Cat # in column A)	Shelf Life from DOM (months)
A-0175	pH Singles, 4.01, 7.00 & 10.00	Standard Solution Pack	N/A	3
A-0178	Conductivity/TDS Singles, 1413 µs	Standard Solution Pack	N/A	3
A-0503	Sample Zeroing Accessory Pack	Accessories	N/A	30
A-0504	Sample Zeroing Accessory Pack	Accessories	N/A	30
A-1410	Ammonia Accessory Solutions	Accessory Solution Pack	S-1406	N/A
A-1500	Stabiliser Solution Pack	Accessory Solution Pack	S-1500	N/A
A-1501	Stabiliser Solution Pack	Accessory Solution Pack	S-1501	N/A
A-1503	Accessory Solutions Pack	Accessory Solution Pack	S-1504	N/A
A-1700	Calcium Indicator Solution	Accessory Solution Pack	S-1700	N/A
A-1800	Activator Solution Pack	Accessory Solution Pack	S-1800	N/A
A-2500	Activator Solution Pack	Accessory Solution Pack	S-2500	N/A
A-2700	Chlorine Dioxide Neutraliser Solution	Accessory Solution Pack	S-2700	N/A
A-2800	Acidifier Solution Pack	Accessory Solution Pack	S-2800	N/A
A-3810	Cyanide Accessory Solutions	Accessory Solution Pack	S-3801	N/A
A-3900	Activator Solution Pack	Accessory Solution Pack	S-3900	N/A
A-4201	Activator Solution Pack	Accessory Solution Pack	S-4201	N/A
A-4202	Activator Solution Pack	Accessory Solution Pack	S-4202	N/A
A-4400	Activator Solution Pack	Accessory Solution Pack	S-4400	N/A
A-5500	Activator Solution Pack	Accessory Solution Pack	S-5500	N/A
A-5505	Hydrogen Peroxide Standard	Standard Solution Pack	N/A	4
A-6000	Activator Solution Pack	Accessory Solution Pack	S-6000	N/A
A-6001	Acidifier Solution Pack	Accessory Solution Pack	S-6001	N/A
A-6002	Activator Solution Pack	Accessory Solution Pack	S-6002	N/A
A-6502	Activator Solution Pack	Accessory Solution Pack	S-6502	N/A
A-6802	Accessory Solutions Pack	Accessory Solution Pack	S-1404, S-1405	N/A
A-6901	Acidifier Solution Pack	Accessory Solution Pack	S-6901	N/A
A-7004	Acidifier Solution Pack	Accessory Solution Pack	S-7004	N/A
A-7301	COD Standard Pack, 1,000 ppm	Standard Solution Bottle	N/A	12
A-7310	COD Standard Pack, 10,000 ppm	Standard Solution Bottle	N/A	12
A-7925	PAA Standard	Standard Solution Pack	N/A	4
A-8500	Activator Solution Pack	Accessory Solution Pack	S-8500	N/A
A-9000	Neutraliser Solution Pack	Accessory Solution Pack	S-9000	N/A
A-9001	Activator Solution Pack	Accessory Solution Pack	S-9001	N/A
A-9500	Activator Solution Pack	Accessory Solution Pack	S-9500	N/A
C-1001	Filming Amine Comparator	Comparators	N/A	30
C-1002	Filming Amine Comparator	Comparators	N/A	36
C-1006	Filming Amine Comparator	Comparators	N/A	36
C-1404	Ammonia Comparator	Comparators	N/A	30
C-1404D	Ammonia Comparator	Comparators	N/A	30
C-1501	Ammonia Comparator	Comparators	N/A	36
C-1501A	Ammonia Comparator	Comparators	N/A	36
C-1501B	Ammonia Comparator	Comparators	N/A	36
C-1501C	Ammonia Comparator	Comparators	N/A	36
C-1501D	Ammonia Comparator	Comparators	N/A	36
C-1510	Ammonia Comparator	Comparators	N/A	36
C-1510A	Ammonia Comparator	Comparators	N/A	36
C-1510B	Ammonia Comparator	Comparators	N/A	36
C-1510C	Ammonia Comparator	Comparators	N/A	36
C-1510D	Ammonia Comparator	Comparators	N/A	36
C-1601	Bromine Comparator	Comparators	N/A	36
C-1605	Bromine Comparator	Comparators	N/A	36
C-1805	Carbohydrazide Comparator	Comparators	N/A	30
C-2500	Chlorine Comparator	Comparators	N/A	36
C-2501	Chlorine Comparator	Comparators	N/A	18
C-2504	Chlorine Comparator	Comparators	N/A	36
C-2504A	Chlorine Comparator	Comparators	N/A	36
C-2504B	Chlorine Comparator	Comparators	N/A	36
C-2504C	Chlorine Comparator	Comparators	N/A	36
C-2504D	Chlorine Comparator	Comparators	N/A	36
C-2505	Chlorine Comparator	Comparators	N/A	18
C-2506	Chlorine Comparator	Comparators	N/A	36
C-2506A	Chlorine Comparator	Comparators	N/A	36
C-2506B	Chlorine Comparator	Comparators	N/A	36
C-2506C	Chlorine Comparator	Comparators	N/A	36
C-2506D	Chlorine Comparator	Comparators	N/A	36
C-2511	Chlorine Comparator	Comparators	N/A	18
C-2702	Chlorine Dioxide Comparator	Comparators	N/A	36
C-2710	Chlorine Dioxide Comparator	Comparators	N/A	36
C-2801	Chromate Comparator	Comparators	N/A	30
C-2810	Chromate Comparator	Comparators	N/A	30
C-3501	Copper Comparator	Comparators	N/A	30
C-3510	Copper Comparator	Comparators	N/A	30
C-3801	Cyanide Comparator	Comparators	N/A	18

<b>Catalogue No.</b>	<b>Product Description</b>	<b>Classification</b>	<b>Shelf Life Limiting Component (when different from the Cat # in column A)</b>	<b>Shelf Life from DOM (months)</b>
C-3810	Cyanide Comparator	Comparators	N/A	18
C-3901	DEHA Comparator	Comparators	N/A	30
C-3902	DEHA Comparator	Comparators	N/A	30
C-4601	Formaldehyde Comparator	Comparators	N/A	30
C-4610	Formaldehyde Comparator	Comparators	N/A	30
C-4815	Glycol Comparator	Comparators	N/A	30
C-5005	Hydrazine Comparator	Comparators	N/A	36
C-5005C	Hydrazine Comparator	Comparators	N/A	36
C-5005D	Hydrazine Comparator	Comparators	N/A	36
C-5501	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5501A	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5501B	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5501C	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5501D	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5502	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5510	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5510A	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5510B	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5510C	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5510D	Hydrogen Peroxide Comparator	Comparators	N/A	36
C-5808	Hypochlorite Comparator	Comparators	N/A	36
C-5816	Hypochlorite Comparator	Comparators	N/A	36
C-6001	Iron Comparator	Comparators	N/A	30
C-6001A	Iron Comparator	Comparators	N/A	30
C-6001D	Iron Comparator	Comparators	N/A	30
C-6002	Iron in Brine Comparator	Comparators	N/A	30
C-6010	Iron Comparator	Comparators	N/A	30
C-6010A	Iron Comparator	Comparators	N/A	30
C-6010D	Iron Comparator	Comparators	N/A	30
C-6012	Iron in Brine Comparator	Comparators	N/A	30
C-6502	Manganese Comparator	Comparators	N/A	30
C-6701	Molybdate Comparator	Comparators	N/A	30
C-6702	Molybdate Comparator	Comparators	N/A	30
C-6720	Molybdate Comparator	Comparators	N/A	30
C-6802	Monochloramine Comparator	Comparators	N/A	30
C-6904	Nitrate Comparator	Comparators	N/A	18
C-6906	Nitrate Comparator	Comparators	N/A	18
C-6909A	Nitrate Comparator	Comparators	N/A	18
C-6909D	Nitrate Comparator	Comparators	N/A	18
C-7004	Nitrite Comparator	Comparators	N/A	18
C-7004B	Nitrite Comparator	Comparators	N/A	18
C-7004C	Nitrite Comparator	Comparators	N/A	18
C-7006	Nitrite Comparator	Comparators	N/A	30
C-7007	Nitrite Comparator	Comparators	N/A	30
C-7404	Ozone Comparator	Comparators	N/A	36
C-7405	Ozone Comparator	Comparators	N/A	36
C-7501	Oxygen Comparator	Comparators	N/A	36
C-7511	Oxygen (Dissolved) Comparator	Comparators	N/A	30
C-7512	Oxygen (Dissolved) Comparator	Comparators	N/A	30
C-7518	Oxygen (Dissolved) Comparator	Comparators	N/A	36
C-7540	Oxygen (Dissolved) Comparator	Comparators	N/A	36
C-7599	Oxygen (Dissolved) Comparator	Comparators	N/A	36
C-7807	Sodium Persulphate Comparator	Comparators	N/A	36
C-7870	Sodium Persulphate Comparator	Comparators	N/A	36
C-7902	Peracetic Acid Comparator	Comparators	N/A	36
C-7904	Peracetic Acid Comparator	Comparators	N/A	36
C-8001	Phenols Comparator	Comparators	N/A	30
C-8001D	Phenols Comparator	Comparators	N/A	30
C-8012	Phenol Comparator	Comparators	N/A	30
C-8012D	Phenols Comparator	Comparators	N/A	30
C-8501	Phosphate Comparator	Comparators	N/A	36
C-8501D	Phosphate Comparator	Comparators	N/A	36
C-8510	Phosphate Comparator	Comparators	N/A	36
C-8510D	Phosphate Comparator	Comparators	N/A	36
C-8515	Phosphate Comparator	Comparators	N/A	36
C-8530	Phosphate Comparator	Comparators	N/A	30
C-9001	Silica Comparator	Comparators	N/A	30
C-9010	Silica Comparator	Comparators	N/A	18
C-9011	Silica Comparator	Comparators	N/A	30
C-9400	Detergents Comparator	Comparators	N/A	30
C-9501	Sulphide Comparator	Comparators	N/A	36
C-9501A	Sulphide Comparator	Comparators	N/A	36
C-9501B	Sulphide Comparator	Comparators	N/A	36

Catalogue No.	Product Description	Classification	Shelf Life Limiting Component (when different from the Cat # in column A)	Shelf Life from DOM (months)
C-9501C	Sulphide Comparator	Comparators	N/A	36
C-9501D	Sulphide Comparator	Comparators	N/A	36
C-9510	Sulphide Comparator	Comparators	N/A	36
C-9510A	Sulphide Comparator	Comparators	N/A	36
C-9510B	Sulphide Comparator	Comparators	N/A	36
C-9510C	Sulphide Comparator	Comparators	N/A	36
C-9510D	Sulphide Comparator	Comparators	N/A	36
I-0003	530 nm SAM Verification Kit	Verification Kit	N/A	18
I-2001	Chlorine SAM Kit	Photometer Kit	S-2500	N/A
I-2002	Oxygen (Dissolved) SAM Kit	Photometer Kit	K-7513	N/A
I-2016	Hydrogen Peroxide SAM Kit	Photometer Kit	K-5543	N/A
I-2017	Detergents SAM	Photometer Kit	R-9423	N/A
I-2019	Ozone SAM Kit	Photometer Kit	S-2500	N/A
I-2020	Peracetic Acid SAM Kit	Photometer Kit	S-2500	N/A
I-2022	Ozone SAM Kit	Photometer Kit	K-7433	N/A
I-5543	Hydrogen Peroxide Verification Kit	Verification Kit	N/A	8
I-7433	Ozone Verification Kit	Verification Kit	N/A	6
K-1001	Filming Amine CHEMets Kit	Test Kit	C-1001	N/A
K-1006	Filming Amine CHEMets Kit	Test Kit	R-1006, S-1010	N/A
K-1013	Filming Amine Vacu-vials Kit	Test Kit	WK-1013, S-1010	N/A
K-1413	Ammonia Vacu-vials® Kit	Test Kit	S-1406	N/A
K-1420	Ammonia CHEMets® Kit	Test Kit	S-1406	N/A
K-1420D	Ammonia VACUettes® Kit	Test Kit	S-1406	N/A
K-1430D	Ammonia HR CHEMets® Kit	Test Kit	S-1406	N/A
K-1503	Ammonia Vacu-vials® Kit	Test Kit	WK-1503	N/A
K-1510	Ammonia CHEMets® Kit	Test Kit	R-1501	N/A
K-1513	Ammonia Vacu-vials Kit	Test Kit	WK-1513	N/A
K-1520A	Ammonia HR CHEMets® Kit	Test Kit	R-1501	N/A
K-1520B	Ammonia HR CHEMets® Kit	Test Kit	R-1501	N/A
K-1520C	Ammonia HR CHEMets® Kit	Test Kit	R-1501	N/A
K-1520D	Ammonia HR CHEMets® Kit	Test Kit	R-1501	N/A
K-1523	Ammonia Vacu-vials® Kit	Test Kit	WK-1523	N/A
K-1533	Ammonia Vacu-vials Kit	Test Kit	WK-1533	N/A
K-1605	Bromine CHEMets Kit	Test Kit	S-2500	N/A
K-1700	FoalWatch Titrets® Kit	Test Kit	S-1700	N/A
K-1705	Calcium Hardness Titrets® Kit	Test Kit	S-1700	N/A
K-1805	Carbohydrazide CHEMets Kit	Test Kit	R-3902, S-1800, C-1805	N/A
K-1910	Carbon Dioxide Titrets Kit	Test Kit	S-1900	N/A
K-1920	Carbon Dioxide Titrets Kit	Test Kit	S-1900	N/A
K-1925	Carbon Dioxide Titrets Kit	Test Kit	S-1900	N/A
K-2020	Chloride Titrets Kit	Test Kit	S-2000	N/A
K-2050	Chloride Titrets Kit	Test Kit	S-2000	N/A
K-2051	Chloride Titrets Kit	Test Kit	S-2000	N/A
K-2055	Chloride Titrets Kit	Test Kit	S-2000	N/A
K-2070	Chloride Titrets Kit	Test Kit	S-2000	N/A
K-2103	Chloride Vacu-vials Kit	Test Kit	S-2100	N/A
K-2500	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2504	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2504A	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2504B	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2504C	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2504D	Chlorine, Free & Total CHEMets Kit	Test Kit	S-2500	N/A
K-2505	Chlorine, Free & Total CHEMets Kit	Test Kit	C-2501, C-2505	N/A
K-2511	Chlorine, Free & Total ULR CHEMets Kit	Test Kit	C-2511	N/A
K-2513	Chlorine, Free & Total Vacu-vials Kit	Test Kit	S-2500	N/A
K-2520A	Chlorine, Free & Total HR CHEMets Kit	Test Kit	S-2500	N/A
K-2520B	Chlorine, Free & Total HR CHEMets Kit	Test Kit	S-2500	N/A
K-2520C	Chlorine, Free & Total HR CHEMets Kit	Test Kit	S-2500	N/A
K-2520D	Chlorine, Free & Total HR CHEMets Kit	Test Kit	S-2500	N/A
K-2705	Chlorine Dioxide CHEMets® Kit	Test Kit	S-2700	N/A
K-2803	Chromate, hexavalent Vacu-vials Kit	Test Kit	WK-2803	N/A
K-2810	Chromate, hexavalent CHEMets Kit	Test Kit	R-2810	N/A
K-3503	Copper Vacu-vials Kit	Test Kit	WK-3503	N/A
K-3510	Copper CHEMets Kit	Test Kit	C-3501, C-3510	N/A
K-3803	Cyanide Vacu-vials® Kit	Test Kit	S-3801	N/A
K-3810	Cyanide CHEMets® Kit	Test Kit	S-3801	N/A
K-3902	DEHA CHEMets Kit	Test Kit	R-3902, S-3900, C-3901, C-3902	N/A
K-3903	DEHA Vacu-vials Kit	Test Kit	S-3900	N/A
K-3925	DEHA Titrets Kit	Test Kit	S-3905	N/A
K-4502	Hardness, Total Titrets Kit	Test Kit	A-4520T	N/A
K-4520	Hardness, Total Titrets Kit	Test Kit	A-4520T	N/A
K-4585	Hardness, Total Titrets Kit	Test Kit	A-4520T	N/A
K-4605	Formaldehyde CHEMets® Kit	Test Kit	R-4815	N/A

<b>Catalogue No.</b>	<b>Product Description</b>	<b>Classification</b>	<b>Shelf Life Limiting Component (when different from the Cat # in column A)</b>	<b>Shelf Life from DOM (months)</b>
K-4815	Glycol CHEMets® Kit	Test Kit	R-4815	N/A
K-5005	Hydrazine CHEMets Kit	Test Kit	R-5005, C-5005	N/A
K-5020C	Hydrazine HR CHEMets Kit	Test Kit	R-5005, C-5015C	N/A
K-5020D	Hydrazine HR CHEMets Kit	Test Kit	R-5005, C-5015D	N/A
K-5502	Hydrogen Peroxide CHEMets Kit	Test Kit	S-2500, S-5500	N/A
K-5510	Hydrogen Peroxide CHEMets Kit	Test Kit	R-5510, C-5501, C-5510	N/A
K-5520A	Hydrogen Peroxide HR CHEMets Kit	Test Kit	R-5510, C-5501, C-5510	N/A
K-5520B	Hydrogen Peroxide HR CHEMets Kit	Test Kit	R-5510, C-5501, C-5510	N/A
K-5520C	Hydrogen Peroxide HR CHEMets Kit	Test Kit	R-5510, C-5501, C-5510	N/A
K-5520D	Hydrogen Peroxide HR CHEMets Kit	Test Kit	R-5510, C-5501, C-5510	N/A
K-5530	Hydrogen Peroxide Titrets Kit	Test Kit	A-7000T	N/A
K-5543	Hydrogen Peroxide Vacu-vials Kit	Test Kit	WK-5543	N/A
K-5808	Hypochlorite CHEMets Kit	Test Kit	R-2500, C-5808	N/A
K-5816	Hypochlorite CHEMets Kit	Test Kit	R-2500, C-5816	N/A
K-6002	Iron In Brine CHEMets Kit	Test Kit	S-6001, S-6002, C-6002, C-6012	N/A
K-6003	Iron, Total and soluble Vacu-vials Kit	Test Kit	S-6000	N/A
K-6010	Iron, Total and soluble CHEMets Kit	Test Kit	S-6000	N/A
K-6020A	Iron, Total and soluble HR CHEMets Kit	Test Kit	S-6000	N/A
K-6020B	Iron, Total and soluble HR CHEMets Kit	Test Kit	S-6000	N/A
K-6020D	Iron, Total and soluble HR CHEMets Kit	Test Kit	S-6000	N/A
K-6203	Iron, Ferrous & Total Vacu-vials Kit	Test Kit	S-6000	N/A
K-6210	Iron, Ferrous & Total CHEMets Kit	Test Kit	S-6000	N/A
K-6210D	Iron, Ferrous & Total HR CHEMets Kit	Test Kit	S-6000	N/A
K-6502	Manganese CHEMets Kit	Test Kit	S-6501, C-6502	N/A
K-6503	Manganese Vacu-vials Kit	Test Kit	S-6501	N/A
K-6701	Molybdate CHEMets Kit	Test Kit	C-6701	N/A
K-6702	Molybdate CHEMets Kit	Test Kit	C-6702	N/A
K-6703	Molybdate Vacu-vials Kit	Test Kit	WK-6703	N/A
K-6720	Molybdate CHEMets Kit	Test Kit	C-6720	N/A
K-6802	Monochloramine CHEMets Kit	Test Kit	S-1404, S-1405, C-6802	N/A
K-6803	Monochloramine Vacu-vials Kit	Test Kit	S-1404, S-1405	N/A
K-6903	Nitrate Vacu-vials Kit	Test Kit	WK-6903	N/A
K-6904	Nitrate CHEMets Kit	Test Kit	R-7002	N/A
K-6905	Nitrate CHEMets Kit	Test Kit	R-7002	N/A
K-6909A	Nitrate HR CHEMets Kit	Test Kit	R-7002	N/A
K-6909D	Nitrate HR CHEMets Kit	Test Kit	R-7002	N/A
K-6913	Nitrate Vacu-vials Kit	Test Kit	WK-6903	N/A
K-6923	Nitrate Vacu-vials Kit	Test Kit	WK-6903	N/A
K-6933	Nitrate Vacu-vials Kit	Test Kit	WK-6903	N/A
K-7003	Nitrite Vacu-vials Kit	Test Kit	WK-6903	N/A
K-7004	Nitrite CHEMets Kit	Test Kit	R-7002	N/A
K-7006	Nitrite CHEMets Kit	Test Kit	R-7006	N/A
K-7013	Nitrite Vacu-vials Kit	Test Kit	WK-7013	N/A
K-7020B	Nitrite HR CHEMets Kit	Test Kit	R-7002	N/A
K-7020C	Nitrite HR CHEMets Kit	Test Kit	R-7002	N/A
K-7025	Nitrite Titrets Kit	Test Kit	A-7000T	N/A
K-7050	Nitrite Titrets Kit	Test Kit	A-7000T	N/A
K-7350S	COD Vials, EPA Approved (25 vials)	Test Kit	N/A	60
K-7351S	COD Vials, Mercury-Free (25 vials)	Test Kit	N/A	60
K-7355	COD Vials, EPA Approved (150 vials)	Test Kit	N/A	60
K-7356	COD Vials, Mercury-Free (150 vials)	Test Kit	N/A	60
K-7360S	COD Vials, EPA Approved (25 vials)	Test Kit	N/A	60
K-7361S	COD Vials, Mercury-Free (25 vials)	Test Kit	N/A	60
K-7365	COD Vials, EPA Approved (150 vials)	Test Kit	N/A	60
K-7366	COD Vials, Mercury-Free (150 vials)	Test Kit	N/A	60
K-7370S	COD Vials, with Mercury (25 vials)	Test Kit	N/A	60
K-7371S	COD Vials, Mercury-Free (25 vials)	Test Kit	N/A	60
K-7375	COD Vials, with Mercury (98 vials)	Test Kit	N/A	60
K-7376	COD Vials, Mercury-Free (98 vials)	Test Kit	N/A	60
K-7404	Ozone CHEMets Kit	Test Kit	S-2500	N/A
K-7423	Ozone Vacu-vials Kit	Test Kit	S-2500	N/A
K-7433	Ozone Vacu-vials Kit	Test Kit	WK-7433	N/A
K-7453	Ozone Vacu-vials Kit	Test Kit	WK-7453	N/A
K-7501	Oxygen, dissolved CHEMets Kit	Test Kit	R-7501	N/A
K-7511	Oxygen, dissolved ULR CHEMets Kit	Test Kit	R-7511, C-7511	N/A
K-7512	Oxygen, dissolved CHEMets Kit	Test Kit	C-7512	N/A
K-7513	Oxygen, dissolved Vacu-vials Kit	Test Kit	WK-7513	N/A
K-7518	Oxygen, dissolved CHEMets Kit	Test Kit	R-7518	N/A
K-7540	Oxygen, dissolved CHEMets Kit	Test Kit	R-7540	N/A
K-7553	Oxygen, dissolved Vacu-vials Kit	Test Kit	WK-7553	N/A
K-7599	Oxygen, dissolved CHEMets Kit	Test Kit	R-7540	N/A
K-7870	Sodium Persulphate CHEMets Kit	Test Kit	R-5510	N/A
K-7904	Peracetic Acid CHEMets Kit	Test Kit	S-2500	N/A

Catalogue No.	Product Description	Classification	Shelf Life Limiting Component (when different from the Cat # in column A)	Shelf Life from DOM (months)
K-7913	Peracetic Acid Vacu-vials Kit	Test Kit	S-2500	N/A
K-8003	Phenols Vacu-vials Kit	Test Kit	WK-8003	N/A
K-8012	Phenols CHEMets Kit	Test Kit	C-8001, C-8012	N/A
K-8020D	Phenols HR CHEMets Kit	Test Kit	C-8001, C-8012	N/A
K-8023	Phenols Vacu-vials Kit	Test Kit	WK-8023	N/A
K-8503	Phosphate Vacu-vials Kit	Test Kit	WK-8503	N/A
K-8510	Phosphate CHEMets Kit	Test Kit	S-8500	N/A
K-8513	Phosphate Vacu-vials Kit	Test Kit	S-8500	N/A
K-8515	Phosphate CHEMets Kit	Test Kit	R-8515, C-8515	N/A
K-8520D	Phosphate HR CHEMets Kit	Test Kit	S-8500	N/A
K-8530	Phosphate CHEMets Kit	Test Kit	C-8530	N/A
K-9003	Silica Vacu-vials Kit	Test Kit	S-9000, S-9001	N/A
K-9010	Silica CHEMets® Kit	Test Kit	R-9010	N/A
K-9011	Silica ULR CHEMets Kit	Test Kit	R-9011, S-9000, S-9001, C-9011	N/A
K-9203	Sulphate Vacu-vials Kit	Test Kit	S-9200	N/A
K-9400	Detergents CHEMets® Kit	Test Kit	WR-9402	N/A
K-9503	Sulphide Vacu-vials Kit	Test Kit	S-9500	N/A
K-9510	Sulphide CHEMets Kit	Test Kit	S-9500	N/A
K-9520A	Sulphide HR CHEMets Kit	Test Kit	S-9500	N/A
K-9520B	Sulphide HR CHEMets Kit	Test Kit	S-9500	N/A
K-9520C	Sulphide HR CHEMets Kit	Test Kit	S-9500	N/A
K-9520D	Sulphide HR CHEMets Kit	Test Kit	S-9500	N/A
K-9523	Sulphide Vacu-vials Kit	Test Kit	S-9500	N/A
K-9602	Sulphite Titrets Kit	Test Kit	WK-9602	N/A
K-9605	Sulphite Titrets Kit	Test Kit	WK-9605	N/A
K-9610	Sulphite Titrets Kit	Test Kit	WK-9610	N/A
K-9610W	Sulphite Titrets Kit	Test Kit	WK-9610W	N/A
K-9650	Sulphite Titrets Kit	Test Kit	WK-9650	N/A
K-9810	Total Alkalinity Titrets Kit	Test Kit	WK-9810, S-9800	N/A
K-9815	Total Alkalinity Titrets Kit	Test Kit	S-9800	N/A
K-9820	Total Alkalinity Titrets Kit	Test Kit	S-9800	N/A
K-9903	Zinc Vacu-vials® Kit	Test Kit	S-9900	N/A
K-9923	Zinc Vacu-vials® Kit	Test Kit	S-9900	N/A
R-1000	Filming Amine CHEMets Refill	Refill Pack	N/A	36
R-1006	Filming Amine CHEMets Refill	Refill Pack	N/A	30
R-1402	Ammonia CHEMets Refill	Refill Pack	N/A	36
R-1501	Ammonia CHEMets® Refill	Refill Pack	N/A	6
R-2500	Chlorine CHEMets Refill	Refill Pack	N/A	36
R-2505	Chlorine CHEMets Refill	Refill Pack	N/A	36
R-2511	Chlorine ULR CHEMets Refill	Refill Pack	N/A	36
R-2810	Chromate CHEMets Refill	Refill Pack	N/A	24
R-3510	Copper CHEMets Refill	Refill Pack	N/A	36
R-3810	Cyanide CHEMets Refill	Refill Pack	N/A	30
R-3902	DEHA CHEMets Refill	Refill Pack	N/A	30
R-4815	Glycol CHEMets® Refill	Refill Pack	N/A	6
R-5005	Hydrazine CHEMets Refill	Refill Pack	N/A	36
R-5510	Hydrogen Peroxide CHEMets Refill	Refill Pack	N/A	30
R-6001	Iron CHEMets Refill	Refill Pack	N/A	24
R-6002	Iron In Brine CHEMets Refill	Refill Pack	N/A	36
R-6201	Iron CHEMets Refill	Refill Pack	N/A	36
R-6502	Manganese CHEMets Refill	Refill Pack	N/A	36
R-6702	Molybdate CHEMets Refill	Refill Pack	N/A	36
R-6720	Molybdate CHEMets Refill	Refill Pack	N/A	36
R-7002	Nitrite CHEMets Refill	Refill Pack	N/A	18
R-7006	Nitrite CHEMets Refill	Refill Pack	N/A	18
R-7404	Ozone CHEMets Refill	Refill Pack	N/A	36
R-7501	Oxygen CHEMets Refill	Refill Pack	N/A	36
R-7511	Oxygen ULR CHEMets Refill	Refill Pack	N/A	30
R-7512	Oxygen CHEMets Refill	Refill Pack	N/A	36
R-7518	Oxygen CHEMets Refill	Refill Pack	N/A	27
R-7540	Oxygen CHEMets Refill	Refill Pack	N/A	27
R-7904	Peracetic Acid CHEMets Refill	Refill Pack	N/A	36
R-8012	Phenols CHEMets Refill	Refill Pack	N/A	36
R-8510	Phosphate CHEMets Refill	Refill Pack	N/A	36
R-8515	Phosphate CHEMets Refill	Refill Pack	N/A	36
R-9010	Silica CHEMets® Refill	Refill Pack	N/A	12
R-9011	Silica ULR CHEMets Refill	Refill Pack	N/A	30
R-9400	Detergents CHEMets® Refill	Refill Pack	WR-9402	N/A
R-9423	Instrumental Detergents Refill	Refill Pack	N/A	12
R-9510	Sulphide CHEMets Refill	Refill Pack	N/A	30
S-1010	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1404	Stabiliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1405	Catalizer Solution	[Internal] Individual Accessory Solution Bottles	N/A	30

Catalogue No.	Product Description	Classification	Shelf Life Limiting Component (when different from the Cat # in column A)	Shelf Life from DOM (months)
S-1406	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	12
S-1500	Stabiliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1501	Stabiliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1502	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1504	Stabiliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	16
S-1700	Indicator Solution	[Internal] Individual Accessory Solution Bottles	N/A	12
S-1701	Distilled Water	[Internal] Individual Accessory Solution Bottles	N/A	30
S-1800	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	36
S-1900	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-2000	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	15
S-2100	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-2500	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-2700	Neutraliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	12
S-2800	Acidifier Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-3801	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	12
S-3804	Neutraliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-3805	Neutraliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-3900	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-3905	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-4201	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-4202	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-4400	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-5500	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-6000	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	24
S-6001	Acidifier Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-6002	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-6501	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-6502	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-6901	Acidifier Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-7004	Acidifier Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-8500	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	24
S-9000	Neutraliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-9001	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-9200	Acidifier Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-9202	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	36
S-9500	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	24
S-9600	Neutraliser Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-9800	Activator Solution	[Internal] Individual Accessory Solution Bottles	N/A	30
S-9900	Indicator Solution	[Internal] Individual Accessory Solution Bottles	N/A	10
V-0002	V-2000 Verification Kit	Verification Kit	N/A	6
WK-1013	Filming Amine Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	30
WK-1413	Ammonia Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-1503	Ammonia Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	3
WK-1513	Ammonia Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-1523	Ammonia Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	3
WK-1533	Ammonia Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-1700	Calcium Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-1705	Calcium Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-1910	Carbon Dioxide Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-1920	Carbon Dioxide Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-1925	Carbon Dioxide Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2020	Chloride Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2050	Chloride Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2051	Chloride Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2055	Chloride Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2070	Chloride Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2103	Chloride Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	24
WK-2513	Chlorine Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-2803	Chromate Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	24
WK-3503	Copper Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-3803	Cyanide Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	18
WK-3903	DEHA Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-3925	DEHA Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-4502	Total Hardness Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-4520	Total Hardness Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-4585	Total Hardness Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-5530	Peroxide Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-5543	Peroxide Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	30
WK-6003	Iron Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	24
WK-6203	Iron Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-6503	Manganese Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36



Catalogue No.	Product Description	Classification	Shelf Life Limiting Component (when different from the Cat # in column A)	Shelf Life from DOM (months)
WK-6703	Molybdate Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	18
WK-6803	Monochloramine Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-6903	Nitrate/Nitrite Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	18
WK-7013	Nitrite Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	18
WK-7025	Nitrite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-7050	Nitrite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-7423	Ozone Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-7433	Ozone Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-7453	Ozone Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	8
WK-7513	Oxygen Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	30
WK-7553	Oxygen Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-7913	PAA Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-8003	Phenol Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-8023	Phenol Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-8503	Phosphate Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-8513	Phosphate Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9003	Silica Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9203	Sulphate Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9503	Sulphide Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	30
WK-9523	Sulphide Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	30
WK-9602	Sulphite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-9605	Sulphite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-9610	Sulphite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-9610W	Sulphite in Wine Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-9650	Sulphite Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	16
WK-9810	Total Alkalinity Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9815	Total Alkalinity Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9820	Total Alkalinity Titrets	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WK-9903	Zinc Vacu-vials	[Internal] Individual Self-Filling Reagent Ampoules	N/A	36
WR-1001	Filming Amine / Detergents CHEMets	[Internal] Individual Reagent Ampoules	N/A	36
WR-1002	Filming Amine Double-Tipped Ampoules	[Internal] Individual Reagent Ampoules	N/A	36
WR-9402	Detergent Double-Tipped Ampoules	[Internal] Individual Reagent Ampoules	N/A	7