



UK  
Product  
List

2006  
MICROGEN  
BIOPRODUCTS



## MICROGEN BIOPRODUCTS CONDITIONS OF SALE

### 1. GENERAL

- a) *These conditions of sale shall govern the supply of products ('Products') by Microgen Bioproducts Limited, 1 Admiralty Way, Camberley, Surrey, GU15 3DT, UK ('Microgen'). Neither the customer's conditions of purchase nor any terms or conditions in order form or other document issued by the customer shall apply to the sale of the Products.*

### 2. PRICE AND PAYMENT

- a) *The price of the Products shall be in accordance with Microgen's relevant current price list ruling on the day the Products are despatched from Microgen's depot together with any applicable Value Added Tax. Microgen's list price may be subject to alteration at any time.*
- b) *The customer shall purchase the Products and Microgen shall sell the Products in the UK on an Ex-Works basis; the customer shall specify its routing instructions on its purchase order or Customer Profile Form as provided to the customer by Microgen.*
- c) *Where the customer does not specify any routing instructions, Microgen shall select appropriate routing for the consignment at the customer's risk and expense. Microgen shall use reasonable endeavours to select the most cost effective and appropriate route for the customer and the Products concerned, taking into account any special shipping requirements and the handling and administration charges described herein. Microgen does not warrant that its choice will always provide the lowest net cost or the accuracy of its cost calculations.*
- d) *Any costs associated with document legalisation requested by the customer and incurred by Microgen shall be added to the customer's invoice.*
- e) *Where the customer is located in the UK the customer shall, in addition to the ex-works price of the Products, pay an additional charge to cover costs of packaging and delivery. This fee may be subject to change.*
- f) *A small order charge will be levied on orders of less than £55 for deliveries in the UK.*
- g) *In the event that Microgen is required to select on behalf of the customer a door to door Courier service as the most cost effective route, the courier charges shall be added to the Customer's invoice unless Microgen is advised of direct billing details.*
- h) *Sums unpaid after the due date shall bear interest at the daily rate of 8% per annum over the base lending rate of Barclays Bank plc, London in force from time to time.*
- i) *Without prejudice to any other rights and remedies of Microgen, any default by the customer in making payment of the full amount becoming payable on the due date shall entitle Microgen to suspend deliveries under this or any other contract so long as the default continues.*
- j) *No payments may be withheld by the customer for any reasons nor may any counter claim of the customer be set off against any payment due under the contract without the written consent of Microgen.*
- k) *Payment shall be made according to the currency of the invoice unless otherwise agreed in writing.*
- l) *Time for payment is of the essence.*
- m) *Payment shall be due within 30 days of invoice date where Microgen has approved a credit account. Otherwise all payments will be in advance or via VISA or MasterCard.*

### 3. DELIVERY

- a) *Delivery in the UK is ex-works, and the risk in the goods will pass to the buyer at the time the goods leave the Microgen's premises.*
- b) *Microgen shall use its reasonable endeavours to deliver the exact quantity of Products ordered by the customer but shall be entitled to deliver by instalments.*

- c) *In the event that Microgen is unable to deliver the exact quantity of Products ordered by the customer, Microgen will contact the customer with a projected availability date for the whole order. The customer shall make the choice of accepting part delivery or waiting for the whole order to be completed. If part delivery is accepted by the customer then the balance of the order will be delivered when available on the same terms as described herein EXCEPT in the case where the balance becomes available later than six weeks after customer order receipt, in which case Microgen shall bear the carriage (but not insurance) costs to the customer's delivery address.*
- d) *The customer shall not be entitled to reject the Products by reason only of short delivery.*
- e) *In the case of Products being supplied for export on FCA terms, delivery will be when the Products are transferred to the shipping agent as nominated by the Customer. Where the customer (or its agent) or a door to door courier collects the Products from Microgen's premises, delivery will be when the Products are loaded onto the collection vehicle.*

#### 4. EXAMINATION AND CLAIMS

- a) *The customer shall, upon delivery, examine the Products and shall promptly (but in any event within 48 hours of delivery) notify Microgen, and the carrier where relevant, of any apparent damage, defect or shortage.*
- b) *The customer shall notify Microgen if the Products are not delivered within 7 days of the estimated time of delivery as notified by Microgen.*

#### 5. CANCELLATION

- a) *No credit notes will be issued for incorrectly ordered products.*
- b) *Orders may not be cancelled without the prior written agreement of Microgen*

#### 6. INSURANCE

- a) *Microgen does not warrant that the level of insurance offered by carriers will provide the level of cover required by the customer. It is the customer's responsibility to arrange suitable transit policies.*

#### 7. COMPLAINTS, RETURNS AND PRODUCT REPLACEMENTS

- a) *Microgen shall investigate all reported incidents of Products failing to comply with claimed performance specifications, and will apply any necessary corrective and preventive actions it considers appropriate. Sometimes this will involve returning product to Microgen for investigation. All product returns must be agreed with Microgen in advance. At Microgen's discretion, replacement Product may be sent to the customer whilst an investigation is underway. Microgen reserves the right, however, to invoice the customer for any replacement goods sent together with any associated shipping costs in the event that the complaint investigation fails to demonstrate a Product defect.*

#### 8. SAMPLES

- a) *From time to time Microgen may offer sample Product for evaluation or promotional purposes at discounted prices.*
- b) *In order to reduce the cost of such samples to the customer, Microgen will consolidate samples with routine orders for Products, unless specifically requested by the customer to do otherwise, in which case the additional shipping costs for such samples will be for the customer's account.*

9. SHELF LIFE

- a) *Microgen will use all reasonable endeavour to provide acceptable shelf life of the Product. Minimum shelf lives of the Products can be obtained on application to Customer Services.*

10. WARRANTY

- a) *Microgen warrants that the Products are of merchantable quality and reasonably fit for their purpose at the time of delivery.*
- b) *No other warranties, guarantees or conditions expressed or implied (by common law, statute or otherwise) as to quality or fitness for any purpose shall apply to the sale of the Products by Microgen.*
- c) *Microgen's sole liability under the warranty shall be to replace the defective Products.*
- d) *Microgen shall not be liable for any consequential or indirect loss arising from its sale of the Products to the customer.*

11. PROPERTY AND RISK

- a) *Legal title of the goods shall remain with Microgen until such time as Microgen has received payment of the purchase price of the goods and the purchase price of any other goods or services previously or subsequently supplied by Microgen to the customer, whereupon such title shall pass to the customer. The customer gives Microgen licence to enter his premises in order to remove goods which are the subject of this retention of title clause.*
- b) *Risk in the product shall pass to the customer on delivery to the carrier.*

12. VARIATION OF TERMS

- a) *No variation in these Terms and Conditions of Sale may take effect without the prior written consent of Microgen.*

## Clinical Products

**BACTERIOLOGY**  
**MICROGEN® BIOCHEMICAL IDENTIFICATION SYSTEMS**  
All Clinical Products are CE Marked unless otherwise indicated

CODE	ITEM	SIZE
MID-64	Microgen® GN-ID A - For the identification of aerobic and facultative anaerobic gram negative bacteria (Enterobacteriaceae and miscellaneous Gram negative bacteria).	60 tests
MID-65	Microgen® GN-ID B - For use as an additional 12 test system for the identification of miscellaneous Gram negative and oxidase positive bacteria.	24 tests
MID-69	Microgen® Staph-ID for the identification of Staphylococci and related organisms.	
MID61a	Microgen® Nitrate Reagent A	10ml
MID61b	Microgen® Nitrate Reagent B	10ml
MID61c	Microgen® Voges-Proskauer I Reagent	10ml
MID61d	Microgen® Voges-Proskauer II Reagent	10ml
MID61e	Microgen® TDA Reagent	10ml
MID61f	Microgen® Indole Kovacs Reagent	10ml
MID61g	Microgen® Oxidase Strips - strips containing reagent for use in oxidase test.	50 strips
MID61h	Microgen® Mineral Oil	50ml
MID61k	PYR reagent	10ml
MID-60	Software program and help files providing users of Microgen® Identification Systems with an easy to use results database. Compatible with Windows 95 (Microsoft Trademark) and above.	

<b>BACTERIOLOGY</b>		
<b>MICROGEN® A range of latex agglutination tests for rapid bacterial identification</b>		
CODE	ITEM	SIZE
<b>E. coli</b>		
M44CE	Microgen® E. coli 0157 - A rapid latex slide agglutination test for identifying <i>E. coli</i> 0157 grown on selective medium.	50 tests
<b>Campylobacter</b>		
M46CE	Microgen® Campylobacter - A rapid latex slide agglutination test for enteropathogenic Campylobacter grown on selective plates.	50 tests
<b>Clostridium difficile</b>		
M41CE	Microgen® C. difficile - A rapid and simple latex slide agglutination test for identification of <i>C. difficile</i> on solid, selective media	50 tests
CDIFF-96	IVD C. difficile Tox A/B. A 50 minute EIA for the detection from faecal samples of Toxins produced by <i>C. difficile</i> .	96 tests
<b>Salmonella</b>		
M42CE	Microscreen® Salmonella - A rapid, latex slide agglutination test for the presumptive identification of Salmonella directly from selective agars. Recommended for clinical use.	50 tests
F42	Microgen® Salmonella - A rapid, latex slide agglutination test for the presumptive identification of Salmonella directly from selective agars. Recommended for food testing.	50 tests
<b>Legionella</b>		
M45CE	Microgen® Legionella - Now with monoclonal antibody enhanced serogroup 1 latex. A rapid latex slide agglutination test for identifying <i>Legionella pneumophila</i> grown on selective medium. Identifies <i>L. pneumophila</i> Serogroup 1 and Serogroup 2 -15	50 tests
<b>Staphylococcus aureus</b>		
M43CE	Microgen® Staph - A rapid latex slide agglutination test for the identification of <i>Staphylococcus aureus</i> from primary plate culture. Detects coagulase and protein A	100 tests
M433CE	Microgen® Staph - A rapid latex slide agglutination test for the identification of <i>Staphylococcus aureus</i> from primary plate culture. Detects coagulase and protein A	500 tests
<b>Streptococcus</b>		
M47CE	Microscreen® Strep. – A series of latex agglutination reagents specific for groups ABCDF&G giving rapid detection and identification of the extracted antigens. Included in the kit is an enzyme reagent for rapid extraction of the carbohydrate antigens	50 tests

BACTERIOLOGY Cont'd... AES Culture Media Products		
CODE	ITEM	SIZE
<b>Salmonella</b>		
AES 520089-10	ASAP. Ready to use chromogenic media for the isolation and differentiation of <i>Salmonella</i> spp. from other enterobacteriaceae.	10 plates
<b>Screening Media for Extended Spectrum Beta Lactamase production</b>		
AEB525770	BLSE. Biplates for the isolation and screening of extended spectrum beta lactamase sensitive organisms	20 plates
<b>Screening Media for MRSA</b>		
AEB525750	Metistaph. Biplates for the isolation and screening of Methicillin resistant <i>S. aureus</i>	20 plates
<b>Screening Media for Isolation of Bacteria from Urine</b>		
AEB522970	U.S.A chromogenic agar plates for the screening and isolation of organisms from the urinary tract	20 plates
AEB522970-120	U.S.A chromogenic agar plates for the screening and isolation of organisms from the urinary tract	120 plates

<b>VIROLOGY</b>		
<b>Enteric Virus detection</b>		
<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
<b>Rotavirus</b>		
M80CE	Rotascreen <sup>®</sup> Latex - Rapid and simple latex agglutination test for the detection of Rotavirus antigen in faecal specimens. Test results can be obtained within 5 minutes of preparing the sample	50 tests
M580CE	Rotascreen <sup>®</sup> Dipsticks - Rapid and simple immunchromatographic method for the detection of Rotavirus antigen in faecal samples.	25 tests
M480CE	Rotascreen II EIA <sup>®</sup> - EIA for the detection of Rotavirus in stool samples. Assay time of less than 1 hour	96 tests
<b>Adenovirus</b>		
M81CE	Adenoscreen <sup>®</sup> Latex - Rapid and simple latex agglutination test for the detection of Adenovirus antigen in faecal specimens. Test results can be obtained within 5 minutes of preparing a sample	50 tests
M481CE	Adenoscreen EIA <sup>®</sup> - EIA for the detection of Adenovirus in stool samples. Assay time of less than 1 hour	96 tests
<b>Rotavirus/ Adenovirus</b>		
M583CE	Rota/Adeno Duo Dipsticks - Rapid and simple immunochromatographic method for the detection of Rotavirus and Adenovirus antigen in faecal samples.	25 tests

VIROLOGY Cont'd...		
DIAGNOSTIC HYBRIDS Inc., Virus Tissue Culture and Detection Systems		
CODE	ITEM	SIZE
<b>Respiratory Viruses</b>		
01-010000	D <sup>3</sup> Kit. Set of screening and typing antibodies for the detection of respiratory viruses for use in DFA testing of specimens or tissue culture cells	
01-013010	Respiratory Virus DFA Screening Reagent	2ml.
01-013102	Influenza A DFA Typing Reagent	2ml.
01-013202	Influenza B DFA Typing Reagent	2ml.
01-013302	RSV DFA Typing Reagent	2ml.
01-013402	Adenovirus DFA Typing Reagent	2ml.
01-013502	Parainfluenza 1 DFA Typing Reagent	2ml.
01-013602	Parainfluenza 2 DFA Typing Reagent	2ml.
01-013702	Parainfluenza 3 DFA Typing Reagent	2ml.
96-0102	R-Mix shell vials with cover slips for the detection of respiratory viruses in clinical samples	
10-330100	R-Mix refeed Medium	100ml
10-320100	Standard refeed medium recommended for use with most cell cultures for detection of viruses other than Influenza	100ml
<b>ReadyCells</b>		
F-96-0102-24	R-Mix ReadyCell shell vials with coverslips for the detection of respiratory viruses in clinical samples. Cells stored at -70°C and ready for use in 4 minutes	24 vials
05-360075	R-Mix Rinse Buffer for ReadyCells	
05-370100	R-Mix Refeed medium for ReadyCells	
99-610-009	Dry heat block for ReadyCells	
<b>Other Cell Lines</b>		
51-0101	MRC5 cells in shell vial with cover slip	
51-T075EU	MRC5 cells in flask	75cl.

**Other cell lines are available. Details on request**

<b>Frozen/Fresh Cells</b>		
96-00050	R-Mix ampoule	50 shell vial equivalent
97-00050	R-Mix <i>Too</i> ampoule	50 tube equivalent
92-00050	<i>SuperE</i> -Mix ampoule	50 tube equivalent
51-00050	MRC-5 ampoule	50 tube equivalent
83-00050	MDCK ampoule	50 tube equivalent
57-00050	Hep-2 ampoule	50 tube equivalent
10-200100EU1	Planting Medium base (100ml)	Both required
10-200100EU2	Planting Medium supplements (11ml)	
10-330100	R-Mix ReFeed Medium	100ml
10-380100	<i>SuperE</i> -Mix ReFeed Medium	100ml
10-32010	Single Cell ReFeed Medium	100ml

FUNGAL SEROLOGY		
A range of tests for fungal antibody detection		
CODE	ITEM	SIZE
FSK1CE	Aspergillus - A serological double gel diffusion assay intended for the detection of precipitating antibodies to <i>Aspergillus fumigatus</i>	20 tests
FSK3CE	Micropolyspora faeni - A serological double gel diffusion assay for detection of precipitating antibodies to the thermophilic actinomycete <i>M. faeni</i>	20 tests
FSK4CE	Avian Allergens - A serological double gel diffusion assay intended for the detection of precipitating antibodies to avian allergens	20 tests
FSKDDPCE	Double Diffusion Plates - Double Diffusion Plates for use with the specific fungal serology kits (FSK1,FSK3 and FSK4)	20 tests

**The following products are available for research use only:**

FS01	<i>T. vulgaris</i> 20mg/ml	0.5ml
FS02	<i>T. thalophilus</i> 20mg/ml	0.5ml
FS03	<i>T. sacchari</i> 20mg/ml	0.5ml
FS04	<i>Saccharomonospora viridis</i> 20mg/ml	0.5ml
FS05	Rabbit anti <i>T. vulgaris</i> / <i>T. thalophilus</i>	0.5ml
FS06	Chicken serum	0.5ml
FS07	Chicken faecal extract 5mg/ml	0.5ml
FS08	Turkey serum	0.5ml
FS09	Turkey faecal extract 5mg/ml	0.5ml
FS10	Duck serum	0.5ml
FS11	Duck faecal extract 5mg/ml	0.5ml
FS12	Cockatiel serum	0.5ml
FS13	Cockatiel faecal extract 5mg/ml	0.5ml
FS14	Canary serum	0.5ml
FS15	Canary faecal extract 5mg/ml	0.5ml
FS16	Parrot serum	0.5ml
FS17	Parrot faecal extract 5mg/ml	0.5ml
FS18	Parakeet serum	0.5ml
FS19	Parakeet faecal extract 5mg/ml	0.5ml
FS20	Finch serum	0.5ml
FS21	Finch faecal extract 5mg/ml	0.5ml

**The following Fungal Serology products are available to order for research purposes only:**

ANTIGENS:

Shrimp/Prawn

Whole Mushroom

Mushroom Spore for ELISA

*Rhizomucor pusillus*

*Aspergillus repens*

*Streptomyces griseus*

*Absidia corymbifera*

*Penicillium expansum*

*Pseudomonas aeruginosa*

*Pseudomonas aeruginosa* with defined elastase activity

*Burkholderia cepacia*

*Aspergillus niger*

*Aspergillus nidulans*

*Aspergillus flavus*

*Aspergillus terreus*

*Petriellidium boydii*

Humidifier fever allergens

*Sitophilus granarius*

*Penicillium frequentans*

*Aspergillus versicolor*

*Aurobasidiomyces pullulans*

*Paecilomyces/Rhizopus*

*Trichoderma viridae*

*Bacillus subtilis* protease

*Bacillus subtilis* enzyme A

Porcine pituitary

Love Bird serum, Hawk serum, Ostrich Serum,

Quail Serum, Cow Serum, Horse Serum

ANTISERA:

Rabbit anti-

*Pseudomonas aeruginosa*

*Bacillus cepacia*

Humidifier fever antigens

*Aspergillus fumigatus*

*Aspergillus niger*

<b>BUFFERS</b>		
<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
M34A	Phosphate Buffered Saline - pH 7.2, to make 10 litres	500ml
M34C	Phosphate Buffered Saline - pH 7.4, to make 10 litres	500ml
M1	Sorensens - (conc), to make 5 litres, pH 6.8	25ml
M7	Saline Solution - (conc), to make 5 litres	150ml
M80D	Extraction Buffer for use with M80/81 and M480/481	50ml

<b>HAEMATOLOGY</b>		
<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
M121CE	Infectious Mononucleosis Absorption Kit - contains ox cell antigen and guinea pig kidney antigen and horse red cells for differentiation of Forsman antibody from heterophile antibody	40 tests
M122CE	Infectious Mononucleosis Screening Reagent - A stable preparation of horse cells for rapid screening of sera for heterophile antibody	40 tests
M94CE	Merret Tubes – For simple reproducible staining of reticulocytes	96 tubes
M96-50CE	S - Test - Based on the original method of Itano 1953. Intended for use as a screening reagent for the detection of Hb-S	50 tests

SEROLOGY		
CODE	ITEM	SIZE
<b>Cytomegalovirus</b>		
M407CE	Mercia <sup>®</sup> CMV-M - An antibody class capture enzyme-immunoassay for the detection of IgM antibodies to Cytomegalovirus (CMV) in human serum	96 tests
M507CE	Mercia <sup>®</sup> CMV-G - An indirect enzyme-immunoassay for the detection of IgG antibodies to Cytomegalovirus (CMV) in human serum or plasma.	96 tests
<b>Rubella</b>		
M406CE	Mercia <sup>®</sup> Rubella-M - An antibody class capture enzyme immunoassay for the detection of IgM antibodies to Rubella virus in human serum	96 tests
M506CE	Mercia <sup>®</sup> Rubella-G - An indirect enzyme-immunoassay for the detection of antibodies to Rubella virus in human serum or plasma.	96 tests
M5066CE	Mercia <sup>®</sup> Rubella-G - Multiplate format for high volume users.	480 tests
<b>Syphilis</b>		
M404CE	Mercia <sup>®</sup> Syphilis-M - An antibody class 'capture' enzyme immunoassay for the detection of IgM antibodies to <i>Treponema pallidum</i> in human serum.	96 tests
M403CE	Mercia <sup>®</sup> Syphilis-TA - An enzyme immunoassay for the quantitative detection of IgG and IgM antibodies to <i>Treponema pallidum</i> in human serum or plasma	96 tests
M4033CE	Mercia <sup>®</sup> Syphilis-TA - An enzyme immunoassay for the qualitative detection of IgG and IgM antibodies to <i>Treponema pallidum</i> in human serum or plasma specimens	960 tests
<b>Toxoplasma</b>		
M408CE	Mercia <sup>®</sup> Toxo-M - Enzyme immunoassay for the detection of IgM antibodies to <i>Toxoplasma gondii</i> in human serum	96 tests
M508CE	Mercia <sup>®</sup> Toxo-G - An indirect enzyme-immunoassay for the detection of IgG antibodies to <i>Toxoplasma gondii</i> in human serum or plasma.	96 tests

IMMUNOLOGY		
CODE	ITEM	SIZE
<b>HIV/HTLV</b>		
80541	Innolia HTLV-1/2 - A line immunoassay for the confirmation of IgG antibodies to T-cell lymphotropic virus type 1 (HTLV-1) and type II (HTLV-II) in human serum or plasma	20 tests
80540	Innolia HIV-1/2 - A line immunoassay for the confirmation of IgG antibodies to HIV 1 and HIV 2 in human serum or plasma	20 tests
80563	INNO-Test p24 EIA for the detection of p24 antigen in serum, plasma or tissue culture supernatant	96 tests
<b>Syphilis</b>		
80542	INNO-LIA Syphilis - A line immunoassay for the cofirmation of IgG antibodies to <i>T. pallidum</i>	20 tests
<b>Tuberculosis</b>		
80663	INNO-LiPA Rif TB - A line probe assay on strips for highly specific DNA hybridisation. For the detection and identification of M. tuberculosis and rifampicin / multi drug resistance from culture.	20 tests
<b>Hepatitis B</b>		
80348	INNO-LiPA HBV DR - A line probe assay on strips for highly specific DNA hybridisation. For the simultaneous detection of hepatitis B virus wild type and drug-selected mutations associated with famciclovir and lamivudine resistance including YMDD mutants. CE Marked	20 tests
80069	INNO-LiPA HBV PreCore. Simultaneous detection of HBV wild-type motif and mutations at the basal core promotor and precore region. <b>Research Use Only</b>	20 tests
80691	INNO-LiPA HBV DR v2 Identification of HBV serotypes. <b>Research Use Only</b>	20 tests
<b>Mycobacteria spp.</b>		
80346	INNO-LiPa Mycobacteria V2 - A line probe assay on strips for highly specific DNA hybridisation. For the detection and identification of Mycobacterium group and 16 Mycobacterial species	20 tests
<b>Antinuclear Antibodies</b>		
80320	INNO-LIA ANA UPDATE - A line immunoassay for the identification of antibodies to antinuclear antigens.	20 tests
<b>Human Papillomavirus</b>		
80665	INNO-LiPA HPV Genotyping - a line probe assay for the detection and identification of HPV and its serotypes. RESEARCH USE ONLY	20 tests
<b>Instruments</b>		
80629	AUTO-LIA 48 - automated system for running INNO-LIA's	
80628	AUTO-LIPA 48 - automated system for running INNO-LIA's and INNO-LiPa's	
80630	Universal trays for use with AUTO-LIA 48 and AUTO-LiPA 48	
80676	LIRAS for infectious disease	
80133	Auto-LIA 30 strip trays (for use with AUTO-LIA II)	
80136	Auto-LIA 30 strip trays (for use with AUTO-LiPA)	
I-1003	Shaking waterbath - for use with INNO-LiPa's	

Other accessories may be available - details upon request

**Also available on direct order from Innogenetics are a range of hepatitis C screening products. Please contact us for details.**

Specialty EIA and IFA TESTS		
CODE	ITEM	SIZE
<b>Brucella</b>		
E-BAB01G	Brucella IgG - EIA for the detection of IgG antibody to Brucella antigen	96 tests
E-BAB01M	Brucella IgM - EIA for the detection of IgM antibody to Brucella antigen	96 tests
<b>Dengue</b>		
E-DEN01G	Dengue IgG - Indirect EIA for the detection of IgG antibodies to Dengue virus. For detecting past or active Dengue/seroepidemiological studies	96 tests
E-DEN01M	Dengue IgM - An antibody class capture EIA for IgM antibodies to Dengue virus	96 tests
E-DEN02G	Dengue IgG Capture for diagnosis of secondary Dengue	96 tests
R-DEN02D	Dengue Duo IgM & IgG Rapid Strip test.	25 tests
R-DEN03D	Dengue Duo Cassette	25 tests
<b>Epstein-Barr Virus</b>		
E-EBV01G	Epstein Barr Virus VCA IgG gp125	96 tests
E-EBV04G	Epstein-Barr Virus VCA-p18 IgG	96 tests
E-EBV01M	Epstein Barr Virus VCA IgM	96 tests
E-EBV02G	Epstein Barr Virus EBNA IgG	96 tests
I-EBV01G	IFA for the detection of IgG antibodies to EBV VCA	120 tests
I-EBV01M	IFA for the detection of IgM antibodies to EBV VCA	120 tests
I-EBV02T	IFA for the detection of antibodies to EBNA	120 tests
I-EBV03G	IFA for the detection of IgG antibodies to EA.	120 tests
<b>Herpes</b>		
E-HV601G	HHV6 IgG - EIA for detection of Human Herpes Virus-6 IgG antibodies in serum	96 tests
E-HV601M	HHV6 IgM - EIA for detection of Human Herpes Virus 6 IgM antibodies in human serum.	96 tests
I-HV601G	IFA for the detection of IgG antibodies to HHV6	120 tests
I-HV603G	IFA for the detection of IgG antibodies to HHV6	40 tests
I-HV601M	IFA for the detection of IgM antibodies to HHV6	120 tests
I-HV603M	IFA for the detection of IgM antibodies to HHV6	40 tests
I-HV101G	HSV-1. IFA for the detection of IgG antibodies to HSV-1.	120 tests
I-HV201G	HSV-2. IFA for the detection of IgG antibodies to HSV-2	120 tests
I-HV701G	HHV7. IFA for the detection of antibodies to HHV7.	120 tests
I-HV703G	HHV7. IFA for the detection of antibodies to HHV7.	40 tests
I-HV801G	HHV8. IFA for the detection of IgG (latent) antibodies to HHV8	120 tests
I-HV802G	HHV8. IFA for the detection of IgG (lytic) antibodies to HHV8	120 tests
<b>Leptospira</b>		
E-LEP01M	Leptospira IgM - EIA for the detection of IgM antibodies to Leptospira in human serum	96 tests
<b>Mumps</b>		
I-MUV01G	IFA for the detection of IgG antibodies to the Mumps virus	120 tests
<b>Parvovirus</b>		
I-PAV01G	IFA for the detection of B19 IgG antibodies to Parvovirus in human serum	120 tests
I-PAV01M	IFA for the detection of B19 IgM antibodies to Parvovirus in human serum	120 tests
<b>Varicella Zoster</b>		
E-VZV01G	VZ Virus - EIA for the detection of IgG antibodies to varicella Zoster in human serum	96 tests
E-VZV01M	VZ Virus - EIA for the detection of IgM antibodies to varicella Zoster in human serum	96 tests
I-VZV01G	IFA for the detection of IgG antibodies to VZV in human serum	120 tests
I-VZV01M	IFA for the detection of IgM antibodies to VZV in human serum	120 tests
<b>Q Fever</b>		
E-QFB01G	Q Fever IgG - EIA for the detection of IgG antibody to <i>Coxiella burnetii</i>	96 tests
E-QFB01M	Q Fever IgM - EIA for the detection of IgM antibodies to <i>Coxiella burnetii</i>	96 tests

**Specialty EIA and IFA TESTS**

<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
<b>West Nile Virus</b>		
E-WNV01M	West Nile IgM Capture EIA. EIA for the detection of IgM antibodies to West Nile Virus in human serum	96 tests
E-FLV01G	West Nile Virus - EIA for the detection of IgG antibodies to West Nile Virus in human serum	96 tests
I-WNV01G	IFA for the detection of IgG to West Nile Virus in human serum	120 tests
I-WNV01M	IFA for the detection of IgM antibodies to West Nile Virus in human serum.	120 tests
<b>ELISA CHECK</b>		
E-ECP01T	ELISA-Chek Plus - Quality control check for plate EIA's. Designed to check the performance of plate washers and microplate readers using a calibrated microwell plate and reagent	

TOXILAB		
CODE	ITEM	
T232	Basic Workshop Place (residential) - Comprehensive training workshop to familiarise the analyst with the TOXI-LAB AB Drug Detection System	
T233	Basic Workshop Place (non-residential) - Comprehensive training workshop to familiarise the analyst with TOXI-LAB AB Drug Detection System	

INITIAL SYSTEMS		
CODE	ITEM	
T100AB-220V	Initial System TOXI-LAB AB - A unique, rapid thin layer chromatographic system designed for broad spectrum drug detection and drug confirmation. Comes complete with hardware and (100 tests) and TOXI-LAB B (100 tests)	
T400	TOXI-LAB A - Plus - A rapid thin layer chromatographic method for the detection and identification of basic and neutral drugs. This initial system is complete with hardware and supplies for those laboratories who do not currently have the TOXI-LAB AB System and require high volume throughput	

TOXI-LAB THC SYSTEMS		
Select from the products below to set up your required Cannabinoid Detection System		
CODE	ITEM	
T251	SPEC-C <sub>18</sub> -1 Extraction Cartridges - (natural): Includes Sample Reservoirs with filters. For use with TOXI-LAB THC II	
T252	THC II Instruction Manual and detection Guide - For TOXI-LAB THC II and THC II Plus	
T253	THC II Worksheets (3 Channel) - Worksheets depicting Toxi-Grams detection stages and standards; for recording observations	
T254	THC II Worksheets (11 Channel) - Worksheets for recording observations of detected Toxi-Grams Plus Toxi-Grams THC II and LTD Opiate	
T255	Toxi-Grams Blank THC II Plus (11 Channel) - For detection of THC-COOH. Can accommodate up to 10 SPEC Discs and 1 Standard disk	

TOXI-LAB THC SYSTEMS		
Select from the products below to set up your required Cannabinoid Detection System Cont'd...		
T256	Toxi-Grams Blank THC (3 Channel) - For detection of THC-COOH. Can accommodate up to 2 SPEC Discs and 1 Standard Disc	

TOXI-LAB THC SYSTEMS		
Select from the products below to set up your required Cannabinoid Detection System		
CODE	ITEM	
T153	Omega 12 with Screen - Extraction solvent concentrator and screen: For use with Custom Electric Warmer and Disposable Concentration Cups. Holds 12 Concentration Cups	

SPEC EXTRACTION CARTRIDGES		
CODE	ITEM	
T251	SPEC-C <sub>18</sub> -1 Extraction Cartridges (natural) - Includes Sample Reservoirs with filters. For use with TOXI-LAB THC II	
T266	SPEC-SCX-II Extraction Cartridges (blue) - Includes Sample Reservoirs with filters. For use with TOXI-LAB THC II	

TOXI-LAB OPIATE		
CODE	ITEM	
T310	LTD Opiate Initial Systems - For laboratories who do not currently use the TOXI-LAB AB system. Low threshold detection (200ng/mL) and differentiation of morphine, hydromorphone and dihydrocodeine	
T319	LTD Opiate Starter Pack - Supply package for laboratories who currently use the TOXI-LAB AB System	

TOXI-LAB OPIATE Individual Supplies		
CODE	ITEM	
T311-100	Toxi-Grams LTD Blank Opiate: 6-channel - For use with LTD Opiate	
T312-20	Toxi-Grams LTD Blank Opiate: 6-channel - For use with LTD Opiate	
T313-FM	Toxi-Control LTD FM: Qualitative urine control containing 200ng/mL morphine and 200ng/mL codeine. For use with LTD Opiate system	
T314-HD	Toxi-Disc LTD HD: contains hydrocodone and dihydrocodeine	
T314-OP	Toxi-Disc LTD OP: morphine, codeine and hydromorphone	
T324-OPI	Toxi-Disc LTD OPI: morphine, codeine and dihydrocodeine	
T329	Toxi-Disc LTD: custom-made, 1 drug per disc	
T329A	Toxi-Disc LTD: custom-made, 2 drugs per disc	

TOXI-LAB OPIATE Individual Supplies Cont'd...		
CODE	ITEM	
T329B	Toxi-Disc LTD: custom-made, 3 drugs per disc	
T315	Toxi-Disc LTD Blank O: blank discs	
T316	LTD Opiate System Instruction Manual and Detection Guide	
T317	LTD Opiate Colour Detection Guide - Colour photograph showing LTD Opiate drug standards	
T321	LTD Opiate Developing Solution 1 Worksheets - For recording observations of detected LTD Opiate	
T322	LTD Opiate Developing Solution II Worksheets -100 sheets per pad	
T320	SPEC LTD MP-3: Extraction columns for opiates - SPEC Solid Phase Extraction Microcolumns for the extraction of opiates; for use with the TOXI-LAB Opiate System	
T331	LTD Opiate IM Acid Reagent Bottle 100mL	
T332	LTD Opiate Wash Reagent Bottle 100mL	
T333	LTD Opiate Elution Reagent Bottle 100mL	
T334	LTD Opiate Developing Solution I Bottle 100mL	
T335	LTD Opiate Developing Solution II Bottle 100mL	
T152	Disposable Concentration Cups - Aluminium evaporation cups for use with Omega 12 (cat no T153) 3mL capacity and holds entire TOXI-TUBES solvent layer. Design improves drug recovery, eliminates contamination and carry over in addition to reducing evaporation time in comparison to conventional porcelain plates	

<b>TANKS AND JARS</b>		
<b>CODE</b>	<b>ITEM</b>	
T258	Reagent Tank THC-2 (Lid/Stand-off) - For use with Toxi-Dip THC-2 (diethylamine) or HCL vapour reagents in the TOXI-LAB THC II Plus System	
T259	Reagent Tank THC-1- 700mL - For use with Toxi-Dip THC-1 (Fast Blue BB) reagents in the TOXI-LAB THC II Plus System	
T260	Chromatography Tank THC-1 with lid: For migration of Toxi-Grams THC II – Plus	
T213	Toxi-Dip THC-1 Reagent Jar - Opaque 250 mL jar, for use with Toxi-Dip THC-1 reagent in TOXI-LAB THC or TOXI-LAB THC II Systems	
T215	Toxi-Dip THC-2 Stand-Off Jar - 14x5.8cm jar for use with Toxi-Dip THC-2 (diethylamine): stand off included. Compatible with TOXI-LAB THC or THC II Systems	
T474	HCl Stand-Off Jar - with cap. 14x5.8cm for use with TOXI-LAB THC II system	
T476	Chromatography Jars with Cap - 8.3x5.2cm small jar for use with Toxi-Grams Blank THC II	

<b>CHEMICALS</b>		
<b>CODE</b>	<b>ITEM</b>	
T207-4	Hydrolysis Reagent - Potassium hydroxide solution (11.8 Normal). For use with TOXI-LAB THC and TOXI-LAB THC II systems	
T208-1	Toxi-Dip THC-1 Reagent - Reagent concentrate for the preparation of Toxi-Dip THC-1 (Fast Blue BB Solution). For use with TOXI-LAB THC or THC II Systems	

**An electrical hot plate is required for use with your THC System.**

<b>TOXI-LAB PRODUCTS For Re-Order Packs</b>		
<b>CODE</b>	<b>ITEM</b>	
T102A-50	Toxi-Pack A-50 - Basic Toxi-Pack A supply package. Contains Grams, Tubes and Discs	
T102B-50	Toxi-Pack B-50 - Basic Toxi-Pack B supply package. Contains Grams, Tubes and Discs	

<b>CHROMATOGRAMS</b>		
<b>For separation of basic and neutral drugs:</b>		
<b>CODE</b>	<b>ITEM</b>	
T106A-100	Toxi-Grams A-100 - Chromatogram for separation of basic and neutral drugs, impregnated with vanadium salt and pre-inserted with Toxi-Discs A-1, A-2, A-3 and A-4. Can accommodate up to 2 test discs	
T120A-100	Toxi-Grams Blank A-100: Chromatogram for separation of basic and neutral drugs, impregnated with vanadium salt. Can accommodate up to 6 discs	
T405	Toxi-Grams Blank A plus: Chromatogram impregnated with vanadium salt. Can accommodate up to 11 Toxi-Discs	

<b>CHROMATOGRAMS</b>		
<b>For separation of Acidic and Neutral Drugs:</b>		
<b>CODE</b>	<b>ITEM</b>	
T106B-100	Toxi-Grams B-100: pre-inserted with B1, B2, B3 and B4 discs - Thin layer chromatograms for separation of acidic and neutral drugs. Can accommodate up to 2 test discs	
T120B-100	Toxi-Grams Blank B-100: Thin layer chromatograms for separation of acidic and neutral drugs. Can accommodate 6 discs	

<b>CHROMATOGRAMS</b>		
<b>For separation of Cannabinoids</b>		
<b>CODE</b>	<b>ITEM</b>	
T255	Toxi-Grams Blank THC II Plus: 11 channel - For detection of THC-COOH: Can accommodate up to 10 SPEC Discs and 1 Standard disc	
T256	Toxi-Grams THC II : 3 channel - For separation of Cannabinoids. Can accommodate up to 2 SPEC Discs and 1 Standard Disc	

<b>TUBES</b>		
<b>CODE</b>	<b>ITEM</b>	
T109A-100	Toxi-Tubes A-100 - Ready to use liquid/liquid extraction tubes for basic and neutral drugs	
T109B-100	Toxi-Tubes B-100 - Ready to use liquid/liquid extraction tubes for acidic and neutral drugs	
T111A	Chemical for preparation of Toxi-Dip A-3 Reagent - Reagent concentrate for the formulation of TOXI DIP A-3 (modified Dragendorff's Reagent). (7.5mL/vial)	
T111B	Chemicals for preparation of Toxi-Dip B Reagent - Reagent concentrates for the formulation of Toxi-Dip B-1 (Diphenylcarbazone Reagent), Toxi-Dip B-2 (Silver Nitrate Reagent), and Toxi-Dip B-3 (Mercuric Sulphate Reagent). 3 vials (1 each) / set	
T203	Ethyl Acetate TOXI-LAB Grade - Purified ethyl acetate for use with TOXI-LAB. This ethyl acetate has been purified and quality controlled to assure the proper migration of sympathomimeticamines	
T208-1	Chemicals for preparation of Toxi-Dip THC-1 Reagent - (Fast Blue BB Solution). For use with TOXI-LAB THC or THC II Systems	
T207-4	Hydrolysis Reagent - Potassium hydroxide solution (11.8 Normal). For use with TOXI-LAB THC and TOXI-LAB THC II systems	

<b>DISCS - Blank</b>		
<b>CODE</b>	<b>ITEM</b>	
T108A	Toxi-Discs Blank A-100 - Discs for impregnation of drugs and use in TOXI-GRAMS A or Blank A	
T108B	Toxi-Discs Blank B-100 - Discs for impregnation of drugs and use in TOXI-GRAMS B or Blank B	

DISCS - Standard		
CODE	ITEM	
T121	Toxi-Discs A-1 - Standard discs impregnated with morphine, codeine, meperidine, methadone and propoxyphene	
T122	Toxi-Discs A-2 - Standard discs impregnated with pseudoephedrine, acetaminophen, amphetamine, methamphetamine, nicotine, caffeine, cocaine and diazepam	
T123	Toxi-Discs A-3 – Standard discs impregnated with quinine, trifluoperazine, imipramine, chlorpromazine, trimeprazine and phencyclidine	
T124	Toxi-Discs A-4 – Standard discs impregnated with strychnine, nortriptyline, doxepin, amitriptyline, meprobamate and methaqualone	
T125	Toxi-Discs B-1 - Standard discs impregnated with phenobarbital, phenytoin and secobarbital	
T126	Toxi-Discs B-2 – Standard discs impregnated with aprobarbital, pentobarbital and glutethimide	
T127	Toxi-Discs B3 – Standard discs impregnated with amobarbital and ethinamate	
T128	Toxi-Discs B-4 - Standard discs impregnated with barbital, butabarbital and diazepam	
T208-2	Toxi-Discs THC - Standard discs impregnated with approximately 0.5 µg of Delta-8-THC-COOH	

**DISCS - Custom Order Special order standard discs made with 1 or a combination of drugs as listed below. Please contact Microgen Bioproducts for ordering information. Other drugs available. \*Lead time 21-28 days.**

CODE	ITEM	
T129	Custom Disc - 1 drug/disc - Discs contains approx. 10 µg of each drug)	
T129A	Custom Disc - 2 drugs/disc	
T129B	Custom Disc - 3 drugs/disc	

Acetaminophen	Diethylpropion
Amantadine	Diflunisal
Amitriptyline	Dihydrocodeine
Amobarbital	Diltiazem
Amoxapine	Diphenhydramine
Amphetamine	Dipyridamole
Antipyrine	Diisopyramide
Aprobarbital	Doxepin
Atracurium	Doxylamine
Atropine	Emetine
Barbital	Ephedrine
Benzquinamide	Erythromycin
Benztropine	Ethinamate
Bupropion	Felbamate
Buspirone	Fenoprofen
Butabarbital	Fluoxetine
Butalbital	Fluazepam
Caffeine	Gemfibrozil
Carbamazepine	Glutethimide
Carisoprodol	Guaifenesin
Chlorphenesin	Haloperidol
Chlorpheniramine	Hydrocodone
Cimetidine	Hydromorphone
Clindamycin	Hydroxyzine
Clomipramine	Ibuprofen
Cloazepate	Imipramine
Clozapine	Indomethacin
Cocaine	
Codeine	
Cotinine	
Cyclobenzaprine	
Desipramine	
Dextromethorphan	
Diacetylmorphine	
Diazepam	

**DISCS - Custom Order Special order standard discs made with 1 or a combination of drugs as listed below. Please contact Microgen Bioproducts for ordering information. Other drugs available. \*Lead time 21-28 days.**

Isometheptene	Phendimetrazine
Ketamine	Phenethylamine
Labetalol	Pheniramine
Lidocaine	Phenmatrazine
Loxapine	Phenobarbital
Maprotiline	Phenolphthalein
MDA	Phentemine
MDEA	Phenylpropanolamine
MDM	Phenyltoloxamine
Meclofenamic acid	Phenytoin
Mefanamic acid	Prednisone
MEGX	Procainamide
Meperidine	Procaine
Meprobamate	Propranolol
Mescaline	Propoxyphene
Methadone	Protryptiline
Metamphetamine	Pseudoephedrine
Methaqualone	Pyrimamine
Methocarbamol	Quinidine
Methprylon	Quinine
Metaclopramide	Ranitidine
Metoprolol	Salicylamide
Mexiletine	Secobarbital
Molindone	Sertraline
6-monoacetyl-morp	Spirolactone
Morphine	Strychnine
Nadolol	Sumatriptan
Nafcillin	Temazepam
Naltrexone	Terpin Hydrate
Naproxen	Theophylline
Nicotine	Thioridazine
Nizatidine	Thiothixene
Nomifensine	Timolol
Nomeperidine	Tocainide
Nortryptiline	Trazodone
Orphenadrine	Triamterene
Oxycodone	Trihexyphenidyl
Papaverine	Trimethobenzamide
Paroxetine	Trimethoprim
Pentazocine	Trimipramine
Pentobarbital	Tripelennamine
Phenazopyridine	Venlafaxine
Phencyclidine	Verapamil

<b>DISCS - Special Procedure Standard Special Procedure Standard Toxi-Discs: Special order discs impregnated with</b>		
<b>CODE</b>	<b>ITEM</b>	
T129SA	Sympathomimetic Amines - Special order standard Toxi-Discs (Amphetamines): Disc contains pseudoephedrine, phenylpropanolamine, amphetamine, phentermine and methamphetamine	
T129LM	Differentiation of Low Migrating Stage IV Substances - Special Procedure Standard Toxi-Discs contains pheniramine, amantadine atropine and procainamide.	
T129BH	Benzodiazepines Hydrolysis Procedure - Disc contains diazepam and nordiazepam	
T129BE	Benzoyllecgonine - Special order standard disc containing benzoyllecgonine. (approx 10µg of drug)	

<b>CONTROLS: Urine containing combinations of drugs</b>		
<b>CODE</b>	<b>ITEM</b>	
T170A	Toxi-Control No.1 - Negative urine control	
T170B	Toxi-Control No.2 - Qualitative urine control containing amphetamine (2µg/mL), methamphetamine (4µg/mL), nicotine (1µg/mL) and cotinine (0.8µg/mL)	
T170C	Toxi-Control No.3 - Qualitative urine control containing pseudoephedrine (8µg/mL), phenylpropanolamine (10µg/mL), caffeine (5µg/mL), phenobarbital (5µg/mL) and phenytoin (10µg/mL)	
T170E	Toxi-Control No.5 - Qualitative urine control containing phencyclidine (0.3µg/mL), Delta-8-THC-COOH (80ng/mL), nicotine (0.5µg/mL) and cotinine (0.4µg/mL)	
T191AB	Toxi-Control No.19 - Qualitative urine control containing morphine (3µg/mL), amphetamine (3µg/mL), imipramine (1.5 µg/mL), methadone (1.5µg/mL), propoxyphene (4 µg/mL), phenobarbital (95µg/mL), secobarbital (1µg/mL) and benzoyllecgonine (3µg/mL)	

<b>CONTROLS: Urine containing combinations of drugs</b>		
<b>CODE</b>	<b>ITEM</b>	
T208-3	Toxi-Control THC - For use with TOXI-LAB THC or THC II Systems. Concentrated qualitative urine drug control containing 750ng/mL Delta-8-THC-COOH	

ACCESSORIES		
CODE	ITEM	
T113A	Chromatography Jar with Cap - 13.5x5cm large flat bottom jar for development of TOXI-Grams	
T113C	Toxi-Rack 3 Set - Multiple development rack for developing up to three TOXI-GRAMS (6 channel) simultaneously. Includes chromatography jar with cap	
<b>Reagent Jars: 250mL jar for use with reagent listed below. Includes cap with handle.</b>		
T114A-2	Toxi-Dip A-2 Jar - 250 mL for use with dipping reagent Toxi-Dip A-2. Includes cap with handle. Compatible with Module II Workstation	
T114A-3	Toxi-Dip A-3 Jar - 250 mL for use with dipping reagent A-3. Includes cap with handle. Compatible with Module II Workstation	
T114A-H <sub>2</sub> O	Toxi-Dip H <sub>2</sub> O Jar - 250 mL for use with dipping Toxi-Dip H <sub>2</sub> O. Includes cap with handle. Compatible with Module II workstation	
T115A	Toxi-Dip A-1 Small Stand Off Jar 14x5.8cm - For use with TOXI-DIP A-1 (formaldehyde) includes cap with handle and stand off	
T116-220	Ultraviolet Light - 21 Black Ray long wave UV light	
T152	Disposable Concentration Cups - Aluminium evaporation cups for use with Omega 12 (cat no T153) 3mL capacity and holds entire TOXI-TUBES solvent layer. Design improves drug recovery, eliminates contamination and carry over in addition to reducing evaporation time in comparison to conventional porcelain plates	
T153	Omega-12: Extraction solvent concentrator and screen: For use with Custom Electric Warmer and Disposable Concentration Cups, Holds 12 Concentration Cups	
T154	Module II: workstation - Workstation Module for holding detection reagent dipping jars used in drug detection includes turntable and 8 friction bands	
T155	Module III: UV light unit. - For use with longwave Ultra violet light. Does not include UV light	
T237	UV Light Bulb - Replacement light bulb for Ultraviolet Light (Cat no T 116)	
<b>For replacement or additional stock bottles, developing solution bottles, dips, jars, chromatography or reagent tanks and tank lids (plus systems) please contact Customer Services</b>		

ACCESSORIES		
CODE	ITEM	
T187A-100	TOXI-LAB A Worksheets - Worksheets depicting Toxi-Grams detection stages and standards; for recording observations	
T187B-100	TOXI-LAB B Worksheets - Worksheets depicting Toxi-Grams detection stages and standards; for recording observations	
T118T	Electric warmer	

TOXI-LAB Alcohol Test Materials Current TOXI-LAB users order the following:		
CODE	ITEM	
T305	On-Site Alcohol test - Rapid test for on site alcohol testing. Sensitivity limit for this test is 0.025% (w/v)	

REFERENCE AIDS		
CODE	ITEM	
T201	TOXI-LAB Drug Compendium with Rolodex, including latest updates	
T201-I	TOXI-LAB International Compendium - This edition contains more than 50 photographic plates showing detection characteristics, drug information, and special procedures on over 150 drugs frequently encountered internationally; presented in a 3 ring binder	
T201-C	TOXI-LAB Drug Compendium Cards only, without Rolodex, including latest updates	
T201-U	TOXI-LAB Drug Compendium Update: 26 new Photo-Grams and 46 new updated drug information cards.	
T181AB	TOXI-LAB AB Instruction Manual - Instruction Manual for TOXI-LAB AB System contains procedure manuals for TOXI-LAB A and A Plus, B, B-Plus and Special Procedures; Colour Detection Guides A and B; and TOXI-LAB A drug Characteristics Table; 3 ring binder included	
T181AB	TOXI-LAB AB Instruction Manual - Instruction Manual for TOXI-LAB AB System contains procedure manuals for TOXI-LAB A and A Plus, B, B-Plus and Special Procedures; Colour Detection Guides A and B; and TOXI-LAB A drug Characteristics Table; 3 ring binder included	
T499	TOXI-LAB Self Training Program - Complete set of both programs; TOXI-LAB training program 1 & 11 collated in a 3 ring binder	
T240	TOXI-LAB Instruction Manual Binder	
T220	Colour Detection Guide THC	

RAPID DRUG TESTS		
CODE	ITEM	
RT60/5	A rapid cartridge system for the detection of Amphetamine, Methadone, Cocaine, Benzodiazepines and Opiates in Urine	

<b>Food, Water and Environmental Products</b>		
<b>Bacteriology</b>		
<b>Microgen® Biochemical Identification Systems</b>		
<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
MID-64	Microgen® GN-ID A - For the identification of aerobic and facultative anaerobic gram negative bacteria (Enterobacteriaceae and miscellaneous Gram negative bacteria).	60 tests
MID-65	Microgen® GN-ID B - For use as an additional 12 test system for the identification of miscellaneous Gram negative and oxidase positive bacteria.	24 tests
MID-66	Microgen® Bacillus-ID for the identification of Bacillus and related genera associated with foodborne illness and food spoilage	20 tests
MID-67	Microgen® Listeria-ID. For the identification of Listeria species from food and environmental samples. AOAC Approved	20 tests
MID-69	Microgen® Staph-ID for the identification of Staphylococci and related organisms.	
MID61a	Microgen® Nitrate Reagent A	10ml
MID61b	Microgen® Nitrate Reagent B	10ml
MID61c	Microgen® Voges-Proskauer I Reagent	10ml
MID61d	Microgen® Voges-Proskauer II Reagent	10ml
MID61e	Microgen® TDA Reagent	10ml
MID61f	Microgen® Indole Kovacs Reagent	10ml
MID61g	Microgen® Oxidase Strips - strips containing reagent for use in oxidase test.	50 strips
MID61h	Microgen® Mineral Oil	50ml
MID61k	PYR reagent	10ml
MID-60	Software program and help files providing users of Microgen®	

<b>Microgen®</b>		
<b>A range of latex agglutination tests for rapid bacterial identification</b>		
<b>CODE</b>	<b>ITEM</b>	<b>SIZE</b>
<b>E. coli</b>		
M44CE	Microgen® E. coli 0157 - A rapid latex slide agglutination test for identifying <i>E. coli</i> 0157 grown on selective medium.	50 tests
<b>Campylobacter</b>		
M46CE	Microgen® Campylobacter - A rapid latex slide agglutination test for enteropathogenic Campylobacter grown on selective plates. Recommended for clinical use.	50 tests
<b>Salmonella</b>		
M42CE	Microgen® Salmonella - A rapid, latex slide agglutination test for the presumptive identification of Salmonella directly from selective agars. Recommended for clinical use.	50 tests
<b>Listeria</b>		
F48	Microgen® Listeria - A rapid slide latex test for the identification of motile <i>Listeria</i> spp. on solid selective media.	50 tests
<b>Legionella</b>		
M45CE	Microgen® Legionella - Now with monoclonal antibody enhanced serogroup 1 latex. A rapid latex slide agglutination test for identifying <i>Legionella pneumophila</i> grown on selective medium. Identifies <i>L. pneumophila</i> Serogroup 1 and Serogroup 2 -15	50 tests
<b>Staphylococcus aureus</b>		
M43CE	Microgen® Staph - A rapid latex slide agglutination test for the identification of <i>Staphylococcus aureus</i> from primary plate culture. Detects coagulase and protein A	100 tests
M433CE	Microgen® Staph - A rapid latex slide agglutination test for the identification of <i>Staphylococcus aureus</i> from primary plate culture. Detects coagulase and protein A	500 tests

Surface Hygiene Monitoring		
CODE	ITEM	SIZE
PC001-30	PATH-CHEK™ Coli. A complete, self-contained unit for the detection of coliform bacteria direct from surfaces.	30 tests
PC002-30	PATH-CHEK™ Salmonella. A complete, self-contained unit for the detection of Salmonellae direct from surfaces.	30 tests
PC003-30	PATH-CHEK™ Staph. A complete, self-contained unit for the detection of Staphylococci direct from surfaces.	30 tests
PC004-30	PATH-CHEK™ Vibrio. A complete, self-contained unit for the detection of <i>Vibrio parahaemolyticus</i> direct from surfaces.	30 tests
PC005	Incubator. A dedicated heating block for the incubation of PATH-CHEK units. Temperature set to 37°C.	Each
PC006	Thermometer. Used to monitor temperature of PC005.	
PC007	Wetting Agent. Contains buffer and reagents to allow maximum transfer of bacteria. Available to order only	30 tubes

Sample Preparation		
CODE	ITEM	SIZE
PUL100E	Pulsifier® (220v): For food sample preparation. The Pulsifier's unique action drives microbes into suspension whilst causing minimal tissue disruption. Food suspensions are therefore generally much clearer than traditional types of blenders	
PUL512	Pulsi-Bags™: Sample preparation bags for use in Pulsifier 500 bags per pack	250ml
PUL511	Pulsi-Bags™: Sample preparation bags for use in Pulsifier 500 bags per pack.	100ml
PUL512L	Pulsi-Bags™: Sample preparation bags for use in Pulsifier 500 bags per pack. Suitable for use with Dilumat	250ml

<b>Selective and Chromogenic Media</b>		
<b>Salmonella</b>		
AEB141062	SMS Base. Unique semi-solid medium for the detection of motile Salmonella	500gm
AEB684155	SMS Supplement Pack 1 - sufficient for 30 litres SMS	Each
AEB184152	SMS Supplement Pack 2 - sufficient for 3 litres SMS	Each
<b>Listeria</b>		
AES 520079-10	ALOA - pre-poured chromogenic agar plates for the isolation and differentiation of <i>Listeria</i> spp	10 plates
AEB140412	Half Fraser enrichment broth in complete powder form for the isolation of <i>Listeria</i> spp. Only addition of Ferric Ammonium Citrate required.	500 gm.
AEB140413	Half Fraser enrichment broth in complete powder form for the isolation of <i>Listeria</i> spp. Only addition of Ferric Ammonium Citrate required.	5 Kgm.
AES 193005	L. Monodisk. Impregnated disc for the confirmation of <i>L. monocytogenes</i> .	
AEB150072	ALOA Base: base medium for the selective isolation of <i>Listeria</i> spp	500g
AEB484204	ALOA supplement pack 1: selective supplements for use with ALOA base. Quantity sufficient for 16 litres of ALOA medium	
AEB684420	ALOA Supplement pack 2: selective supplements for use with ALOA base. Quantity sufficient for 3 litres of ALOA	
AEB720088	ALOA One Day: ALOA ready-to-use plates and 3 x 500gm Half Fraser and supplement sufficient for 120 analyses	120 plates
AEB720089	ALOA One Day (RTU): ALOA ready-to-use plates and 5 x 5litre bags and 1 x 3litre of ready-to-use Half Fraser broth sufficient for 120 analyses	120 plates
<b>Enterobacter Sakazakii</b>		
AEB520010	ESIA Chromogenic agar for the isolation of <i>E. sakazakii</i> from food samples.	20 plates
AEB611448	ESSB enrichment broth	6 x225ml