



Food – Water – Environmental
READY-TO-USE CULTURE MEDIA



E&O Laboratories Ltd have successfully grown their Culture Media business over the last 30 years to become a leading manufacturer servicing Microbiology Laboratories Worldwide. Our comprehensive media range is continually expanding into specialised industry sectors as well as aiding the rapid diagnosis of the newest antibiotic resistant bacteria strains. Our professional team encompasses a wide range of skills, delivering compliant products with a very high quality personal service. We have strong relationships with our raw material suppliers and a proven track record for continuity of supply. E&O's two manufacturing sites are based in central Scotland with excellent road/rail and airport accessibility. Prospective customers and distributors are welcome to visit/audit and meet our loyal and dedicated team.

### **INDUSTRY SECTORS:**

- Clinical, Veterinary & Aquaculture
- Food, Water & Environmental
- Pharmaceutical, Industrial & Cosmetics
- Academia & Research

### **PRODUCT CATEGORIES:**

- Ready-to-use Culture Media Bottled, Bagged and Plated
- Dehydrated Culture Media & Raw Materials
- Antibiotic Supplements & Reagents
- Fresh Donor Horse & Sheep Blood Frozen Sterile Filtered Serum

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### **MANUFACTURE:**

E&O's extensive product portfolio is manufactured across two fully automated cGMP facilities at Westfield and Burnhouse (100,000sq ft). All operations are validated to the highest pharmaceutical standards with all environmental and sterilisation processes guaranteeing minimal batch to batch variability. Pumps, balances and dispensing equipment are calibrated by highly trained technicians using industry standard procedures. Disaster strategy implementation ensures customers continuity of supply, not only with product manufacture, but also with raw material supply.

# **QUALITY ASSURANCE/QUALITY CONTROL:**

Company compliance ensures all manufacturing processes and services meet the required Environmental, Health and Safety and Quality Standards regulated within the different industry sectors using Microbiological Culture Media both nationally and internationally.

- BS EN ISO 9001:2015 & BS EN ISO 13485:2016
- HOME OFFICE PROJECT LICENCE 1986 CERTIFICATE
- UKAS BS EN ISO/IEC 17025:2005
- EN ISO 2859-1:1999 & EN ISO 11133:2014
- IVD CE MARKING European In-Vitro Diagnostics Medical Devices Regulation 2017/746
- Harmonised MTL methods USP/EP/JP Pharmacopoeias International Standards & ISO criteria

### **TECHNICAL SUPPORT R&D - OEM - DESIGN:**

E&O employ a very highly qualified team of scientists to formulate new media, improve on existing formulations and work with clients to design specialised diluents/reagents and new culture media. A dedicated laboratory area with calibrated modern equipment allows a wide variety of media assays to be performed and designed before scaling up for final customer verification. E&O can source raw materials worldwide and has the in-house expertise to mill, blend, sterilise, aliquot and quality control to any specification in volumes, weights and containers to satisfy client's individual requirements.

## **LOGISTICS & DISTRIBUTION:**

E&O's logistics department dispatch a wide range of Culture Media and related products with accompanying documentation worldwide. All consignments are packed in secure, insulated (if required) strong, well designed cardboard boxes to ensure contents are not damaged during the transportation process. The quality assurance department have validated (temperature data logged) information ensuring no degradation of product occurs. All UK locations are serviced on a standard "next day" service, "Timed" deliveries can be booked to suit emergency requirements as well as Saturday morning deliveries. Export consignments can be delivered via air, road or sea depending on product type and customer requirement. Having built strong supportive relationships with many distributors worldwide, our product range can be manufactured and shipped on an OEM basis or under the E&O brand.

### **ACCOUNT MANAGEMENT:**

E&O's finance department controls all quotations, discounts, payment terms and any return of goods credit. Our sales department review all tender notices, distribution costs and account turnovers on an annual basis. E&O strive to deliver competitive packages and are proud of our extremely loyal and growing global customer account network. Detailed up-to-date "Terms & Conditions" can be requested through our Customer Service Department.

### **SERVICE:**

E&O's front line Customer Service team are always available and happy to direct you to the right department for all routine enquiries. Our technical team support and advise on all microbiological and scientific product dialogue. E&O's product portfolio also includes innovative service advantages from integrated stock management systems, to special delivery schedules using returnable packaging and enhanced Quality Control reporting on-line 24/7.



BOTTLED MEDIA	CONTAINER CODE	FILL VOLUME	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER
BM0020	M002	10ml	Alkaline Peptone Water	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	M002	20ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM0040	M003	3ml	Bile Aesculin Agar	365	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0070	M002	10ml	Brain Heart Infusion Broth	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM0060	M008	10ml	Brilliant Green Bile Broth with Durham Tube	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap and Durham tube
BM0554	M003	3ml	Brucella Broth	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M010	6ml				50 units. 145 x 17mm Soda Glass Screw Neck Tube with Gold Cap
BM4015	M002	10ml	Buffered Nitrate Motility Medium	90	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0086	M002	10ml	Buffered Peptone Water (Double Strength)	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0082	M002	10ml	Buffered Peptone Water (ISO)	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
	R300	225ml				10 units. Alpha (Sirop) Bottle 300ml with 28mm Aluminium Tamper Evident Cap
	R500	450ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Aluminium Tamper Evident Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
	5LB	5000ml				1 unit. 5 litre Media Bag
BM2022	R300	225ml	Campylobacter Broth Bolton	90	2-8°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Aluminium Tamper Evident Cap
BM0090	M003	3ml	Columbia Agar	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0110	M002	10ml	Cooked Meat with Brain Heart Infusion Broth Overlay	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	M002	20ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM4901	A300	250ml	de Man, Rogosa and Sharpe (MRS) Agar	182	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM0650	M003	5ml	Deionised Water	730	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M002	20ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM0655	R125	100ml	Distilled Water	730	15-30°C	10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM0140	N100	100ml	Egg Yolk Emulsion	182	2-8°C	10 units. Square Graduated PETG Sterile Bottle 100ml with Cap
BM0530	N100	100ml	Egg Yolk Emulsion with Tellurite	182	2-8°C	10 units. Square Graduated PETG Sterile Bottle 100ml with Cap
BM0065	M002	10ml	Enterobacteriaceae Enrichment (EE) Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0640	M002	10ml	Fraser Broth	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0647	R300	225ml	Fraser Broth (Half Strength)	182	2-8°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Aluminium Tamper Evident Cap
	5LB	5000ml				1 unit. 5 Litre Media Bag

BOTTLED MEDIA	CONTAINER CODE		PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER
BM1070	M002	15ml	Glucose Agar with Bromocresol Purple	182	2-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0946	AM07	10ml	lodine and Potassium lodide Complex	182	15-30°C	50 units. Moulded Universal Vial 30ml with 28mm Polypropylene Cap
BM1275	A125	100ml	Iron Sulphite Agar	182	2-8°C	10 units. Alpha (Sirop) Bottle 125ml with 28mm Polypropylene Cap
BM0775	M002	10ml	Lactose Gelatin Medium	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM1489	A300	200ml	Malt Extract Agar	365	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM1490	R125	100ml	Malt Extract Broth	365	2-30°C	10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM0760	M002	9ml	Maximum Recovery Diluent	182	2-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	P030	9ml				50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
	M002	10ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	90ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
	5LB	5000ml				1 unit. 5 Litre Media Bag
BM0770	R125	100ml	Membrane Lauryl Sulphate Broth	182	2-8°C	10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM2201	M008	10ml	Mineral Modified Glutamate Medium (Double Strength)	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap and Durham tube
BM2200	M008	10ml	Mineral Modified Glutamate Medium (Single Strength)	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap and Durham tube
BM1840	M014	3ml	Motility Indole Urea Medium	182	15-30°C	50 units. 16mm Borosilicate Screw Neck 15ml Tube with Polypropylene Cap
BM0945	M002	10ml	Muller Kauffmann Tetrathionate Novobiocin Broth	90	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0947	M002	10ml	Muller Kauffmann Tetrathionate Novobiocin Broth with Iodine Complete	60	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0540	M003	3ml	Nutrient Agar	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M002	10ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	A125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Polypropylene Cap
BM0550	M003	3ml	Nutrient Broth	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0510	M002	10ml	Nutrient Broth with 6.5% Sodium Chloride	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0300	M003	3ml	Peptone Water	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0860	M003	3ml	Peptone Water with Lactose (Andrade's)	182	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM2070	A300	250ml	Perfringens Agar Base	365	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM1360	M002	16ml	Phosphate Buffered Saline	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM1986	M002	15ml	Phosphate Buffered Water	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0270	A300	250ml	Plate Count Agar	365	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM5230	M002	10ml	Potato Dextrose Agar	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	A125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Polypropylene Cap
BM0274	M002	20ml	R2A Agar	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap

BOTTLED MEDIA	CONTAINER CODE		PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER
BM0320	M002	10ml	Rappaport Vassiliadis Broth	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0990	A300	250ml	Reinforced Clostridial Agar	365	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM0310	M002	5ml	Ringers Solution (1/4 Strength)	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	M002	9ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R500	500ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Aluminium Tamper Evident Cap
BM0315	M002	10ml	Ringers Solution (1/40 Strength)	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml	0 ,			10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM0380	M003	3ml	Saline (0.85%)	730	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M036	3ml				100 units. 75 x 12mm Polystyrene 5ml Tube with Push Cap
	M014	5ml				50 units. 16mm Borosilicate Screw Neck 15ml Tube with Polypropylene Cap
	M002	10ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM0381	M003	3ml	Saline (0.9%)	730	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M036	3ml				100 units. 75 x 12mm Polystyrene 5ml Tube with Push Cap
BM0395	M002	9ml	Saline Tryptone Water	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0350	M002	10ml	Selenite Cystine Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0360	M002	10ml	Selenite F Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R500	450ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Aluminium Tamper Evident Cap
BM0280	M003	3ml	Simmons Citrate Agar Slope	182	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0940	M002	10ml	Tetrathionate Broth Base	90	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0440	M013	6ml	Triple Sugar Iron Agar	182	2-8°C	50 units. 150 x 16mm Soda Glass Test Tube with Red Push Cap
BM0091	M002	10ml	Tris Buffered Peptone Water	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0535	A300	250ml	Tryptone Bile X-Glucuronide Agar	365	2-8°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM1430	M003	3ml	Tryptone Soya Agar	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M002	10ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	A125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Polypropylene Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM2130	M002	10ml	Tryptone Soya Broth Modified with Novobiocin (20mg/L)	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R300	225ml				10 units. Alpha (Sirop) Bottle 300ml with 28mm Aluminium Tamper Evident Cap
BM0610	M003	3ml	Tryptone Water	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0450	M003	3ml	Urea Agar Slope	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap

BOTTLED MEDIA	CONTAINER CODE		PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER
BM0460	M003	3ml	Urea Broth	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0980	A300	250ml	Violet Red Bile Glucose Agar (VRBGA)	182	15-30°C	10 units. Alpha (Sirop) Bottle 300ml with 28mm Polypropylene Cap
BM4060	M002	15ml	Violet Red Bile Lactose Agar	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0470	M002	20ml	Yeast Extract Agar	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	A500	500ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Polypropylene Cap
BM0890	M002	15ml	Sabouraud Dextrose Agar with Chloramphenicol (50mg/L)	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM0384	M036	3ml	Saline (0.45%)	730	15-30°C	100 units. 75 x 12mm Polystyrene 5ml Tube with Push Cap
BM0380	M003	3ml	Saline (0.85%)	730	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M036	3ml				100 units. 75 x 12mm Polystyrene 5ml Tube with Push Cap
	M014	5ml				50 units. 16mm Borosilicate Screw Neck 15ml Tube with Polypropylene Cap
	M002	10ml				50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM0385	M037	1ml	Saline (0.85%) with Beads	730	15-30°C	50 units. Polycarbonate Universal 30ml with Polypropylene Cap
	M037	5ml				50 units. Polycarbonate Universal 30ml with Polypropylene Cap
	M003	3ml				50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0381	M003	3ml	Saline (0.9%)	730	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
	M036	3ml				100 units. 75 x 12mm Polystyrene 5ml Tube with Push Cap
BM0360	M002	10ml	Selenite F Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R500	450ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Polypropylene Cap
BM0370	M002	10ml	Selenite Mannitol Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM1940	M011	145ml	Shadomy Agar	182	2-8°C	1 unit. Medical Flat 200ml with 28mm Polypropylene Cap
BM0280	M003	3ml	Simmons Citrate Agar Slope	182	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM1318	P030	7ml	Sodium Hydroxide (2%) with Phenol Red	182	2-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM1320	P030	7ml	Sodium Hydroxide (4%) with Phenol Red	182	2-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM1322	P030	7ml	Sodium Hydroxide (4%)	182	15-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
	R125	100ml				10 units. Alpha (Sirop) Bottle 125ml with 28mm Aluminium Tamper Evident Cap
BM1325	P030	10ml	Sputum Neutralising Buffer	182	2-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM1324	P030	10ml	Sputum Neutralising Buffer without Phenol Red	182	2-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM8350	M002	7ml	Stonebrinks Medium	270	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
BM1323	P030	4ml	Sulphuric Acid (4%)	365	15-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM1331	P030	7ml	Sulphuric Acid (0.5N)	365	15-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap

BOTTLED MEDIA	CONTAINER CODE	FILL VOLUME	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER
BM1314	P030	14ml	TB Buffer (pH 4.5)	182	2-30°C	50 units. 30ml Universal Polystyrene Bottle with Polypropylene Cap
BM1950	M003	5ml	Todd Hewitt Broth	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0412	M003	5ml	Trichomonas Broth (CPLM)	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0413	M003	5ml	Trichomonas Broth (CPLM) with Nystatin	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0440	M013	6ml	Triple Sugar Iron Agar	182	2-8°C	50 units. 150 x 16mm Soda Glass Test Tube with Red Push Cap
BM0430	M002	10ml	Tryptone Soya Broth	365	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R1L	1000ml				6 units. Alpha (Sirop) Bottle 1000ml with 28mm Aluminium Tamper Evident Cap
BM2130	M002	10ml	Tryptone Soya Broth Modified with Novobiocin (20mg/L)	182	2-8°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R300	225ml				10 units. Alpha (Sirop) Bottle 300ml with 28mm Aluminium Tamper Evident Cap
BM0610	M003	3ml	Tryptone Water	365	15-30°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM3601	M002	10ml	Tryptone Yeast Extract Salts (TYES) Broth	182	15-30°C	50 units. Thin Wall Universal 30ml with 24mm Polypropylene Cap
	R500	400ml				6 units. Alpha (Sirop) Bottle 500ml with 28mm Aluminium Tamper Evident Cap
BM0450	M003	3ml	Urea Agar Slope	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap
BM0460	M003	3ml	Urea Broth	182	2-8°C	50 units. Thin Wall Bijou 7ml with 18mm Polypropylene Cap

POURED PLATES	CONTAINER CODES	FILL VOLUME	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER	PACKAGING
PP2151	P090	18-22ml	Aeromonas Agar	77	2-8°C	10 units. 90mm Plates	Cellulose
PP0050	P090	18-22ml	Bacillus cereus Agar (Mannitol Egg Yolk Polymyxin (MYP))	56	2-8°C	10 units. 90mm Plates	Cellulose
	P140	60-65ml				5 units. 140mm Plates	Cellulose
PP0051	P090	18-22ml	Bacillus cereus Agar (PEMBA)	70	2-8°C	10 units. 90mm Plates	Cellulose
PP1420	P090	18-22ml	Baird Parker Agar with 5% Egg Yolk Tellurite	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0030	P090	18-22ml	Bile Aesculin Agar	56	2-8°C	10 units. 90mm Plates	Cellulose
PP0209	P090	18-22ml	Blood Agar Base with 5% Sheep Blood	56	2-8°C	10 units. 90mm Plates	Cellulose
PP1220	P090	18-22ml	Blood Agar No.2 with 7% Defibrinated Horse Blood	56	2-8°C	10 units. 90mm Plates	Cellulose
PP0060	P090	18-22ml	Brilliant Green Modified Agar	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0130	P090	18-22ml	Campylobacter Blood Free Agar (CCDA) (VHP)	56	2-8°C	10 units. 90mm Plates	Barrier
PP1700	P090	18-22ml	Campylobacter Selective Agar (Preston)	42	2-8°C	10 units. 90mm Plates	Cellulose
PP0110	P090	18-22ml	Campylobacter Selective Agar (Skirrow)	42	2-8°C	10 units. 90mm Plates	Cellulose
PP6051	P090	18-22ml	Chromogenic Coliform Agar (CCA)	63	2-8°C	10 units. 90mm Plates	Cellulose
PP7021	P090	18-22ml	COLOREX™ Listeria (ISO)	56	2-8°C	10 units. 90mm Plates	Cellulose
PP1071	P090	18-22ml	COLOREX™ Salmonella Plus Agar	42	2-8°C	10 units. 90mm Plates	Cellulose
PP0120	P090	18-22ml	Columbia Agar with 5% Horse Blood	56	2-8°C	10 units. 90mm Plates	Cellulose

POURED PLATES	CONTAINER CODES	FILL VOLUME	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER	PACKAGING
PP1747	P090	18-22ml	Columbia Agar with 5% Sheep Blood	56	2-8°C	10 units. 90mm Plates	Cellulose
PP0954	P090	18-22ml	de Man Rogosa and Sharpe (MRS) Agar (low pH)	70	2-8°C	10 units. 90mm Plates	Cellulose
PP4253	P090	18-22ml	Dichloran Rose Bengal Chloramphenicol Agar	70	2-8°C	10 units. 90mm Plates	Cellulose
PP0400	P090	18-22ml	DNase Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0560	P090	18-22ml	DNase Agar with Methyl Green	91	2-8°C	10 units. 90mm Plates	Cellulose
PP1520	P090	18-22ml	Hektoen Enteric Agar	70	2-8°C	10 units. 90mm Plates	Cellulose
PP0850	P090	18-22ml	Kanamycin Aesculin Azide Agar	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0200	P090	18-22ml	Legionella BCYE Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0201	P090	18-22ml	Legionella BCYE Cysteine Free Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0870	P090	18-22ml	Legionella GVPC Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0860	P090	18-22ml	Legionella MWY Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0630	P090	18-22ml	Listeria (Oxford) Agar	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0640	P090	18-22ml	MacConkey Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP1720	P090	18-22ml	MacConkey Agar No.3	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0890	P090	18-22ml	Malt Extract Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0901	P090	18-22ml	Malt Extract Agar (pH 3.5)	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0891	P090	18-22ml	Malt Extract Agar with Chloramphenicol (80mg/L)	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0660	P090	18-22ml	Mannitol Salt Agar (USP)	70	2-8°C	10 units. 90mm Plates	Cellulose
PP0935	P090	18-22ml	Milk Agar with Cetrimide	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0670	P090	18-22ml	Nagler Medium	56	2-8°C	10 units. 90mm Plates	Cellulose
PP0690	P090	18-22ml	Nutrient Agar	84	2-8°C	10 units. 90mm Plates	Cellulose
	PCON	15-17ml				10 units. 55mm Contact Plates	Cellulose
PP1000	P090	18-22ml	Oxytetracycline Glucose Yeast Extract Agar (OGYE)	84	2-8°C	10 units. 90mm Plates	Cellulose
	PCON	15-17ml				10 units. 55mm Contact Plates	Cellulose
PP0005	P090	18-22ml	PALCAM Agar	56	2-8°C	10 units. 90mm Plates	Cellulose
PP1030	P090	18-22ml	Plate Count Agar (APHA Standard)	84	2-8°C	10 units. 90mm Plates	Cellulose
	PCON	15-17ml				10 units. 55mm Contact Plates	Cellulose
PP1051	P090	18-22ml	Pseudomonas Agar Base with 1% Glycerol and CFC Selective Supplement	91	2-8°C	10 units. 90mm Plates	Cellulose
PP1060	P090	18-22ml	Pseudomonas Agar Base with 1% Glycerol and CN Selective Supplement	91	2-8°C	10 units. 90mm Plates	Cellulose
PP1050	P090	18-22ml	Pseudomonas Selective Agar with CFC Supplement	91	2-8°C	10 units. 90mm Plates	Cellulose
PP1281	P090	18-22ml	R2A Agar	56	2-8°C	10 units. 90mm Plates	Cellulose
PP0240	P090	18-22ml	Sabouraud Dextrose Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
	PCON	15-17ml				10 units. 55mm Contact Plates	Cellulose
PP0260	P090	18-22ml	Slanetz and Bartley Medium	70	2-8°C	10 units. 90mm Plates	Cellulose
PP1940	P090	18-22ml	Sorbitol MacConkey Agar with Cefixime (0.05mg/L) and Potassium Tellurite (2.5mg/L) (CT-SMAC)	63	2-8°C	10 units. 90mm Plates	Cellulose

POURED PLATES	CONTAINER CODES	FILL VOLUME	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE AND CONTAINER	PACKAGING
PP0270	P090	18-22ml	TCBS Medium	42	2-8°C	10 units. 90mm Plates	Cellulose
PP1134	P090	18-22ml	Tryptone Bile X-Glucuronide Agar	70	2-8°C	10 units. 90mm Plates	Cellulose
PP2190	P090	18-22ml	Tryptone Glucose Extract Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP0280	P090	18-22ml	Tryptone Soya Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
	P140	60-65ml				5 unit m Plates	Cellulose
	PCON	15-17ml				10 units. 55mm Contact Plates	Cellulose
PP0285	P090	18-22ml	Tryptone Soya Agar with Triphenyltetrazolium Chloride (TSAT)	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0300	P090	18-22ml	Tryptone Soya Yeast Extract (TSYE) Agar	91	2-8°C	10 units. 90mm Plates	Cellulose
PP2001	P090	18-22ml	Urea Agar with Kaolin	84	2-8°C	10 units. 90mm Plates	Cellulose
PP1160	P090	18-22ml	Violet Red Bile Glucose Agar (VRBGA)	84	2-8°C	10 units. 90mm Plates	Cellulose
PP0320	P090	18-22ml	Xylose Lysine Deoxycholate (XLD) Agar	70	2-8°C	10 units. 90mm Plates	Cellulose
PP0350	P090	18-22ml	Yersinia Selective Agar with CIN	164	2-8°C	10 units. 90mm Plates	Barrier



# EasiPrep™ – Pre-weighed 20 litre sterile media bag

- Improving laboratory productivity reducing costs
- Just add 20 litre sterile filtered water
- Designed for Food and Pharmaceutical diagnostic laboratories

EasiPrep™ is a new product line designed to make media preparation efficient and sterile for the busy diagnostic laboratory. Dehydrated culture media is pre-weighed and added to an EasiPrep™ bag prior to gamma sterilisation ensuring long-term stability and sterility upon rehydration. EasiPrep™ bags offer a cost effective, convenient and safer option for food and pharmaceutical laboratories conducting all routine microbiological monitoring.

Technicians add 20L of deionised or purified water through an autoclavable 0.2  $\mu$ m filter (available on request code: EP1000) to produce 20L of ready-to-use, premium quality EasiPrep<sup>™</sup> medium. No autoclaving or heat sterilisation is required, saving money and improving laboratory productivity. EasiPrep<sup>™</sup> is sold in packs of 10 bags with a 2 year shelf-life and can be stored between 10° and 30°C for maximum utility.

Autoclavable Water Filter – Code: EP1000 re-useable x 10

EASI PREP	CONTAINER CODE	FILL VOLUME (RECONSTITUTED)	PRODUCT DESCRIPTION	SHELF LIFE (DAYS)	STORAGE	PACK SIZE
EP0039	EP20	20 litres	Buffered Peptone Water (ISO)	730	10-30°C	10
EP0046	EP20	20 litres	Fraser Broth (Half Strength)	730	10-30°C	10
EP0040	EP20	20 litres	Maximum Recovery Diluent (MRD)	730	10-30°C	10

EASI PREP	PRODUCT DESCRIPTION	PACK SIZE
EP1000	EasiPrep Filter Unit (0.2 $\mu$ m)	1



Υ **A** 28mm ı J R 28mm 28mm 28mm 28mm Injectable Tamper evident Aluminium Tamper evident Pharma Vima Cap Polypropylene Cap Tamper evident 060 125 300 500 1L 60ml 125ml 300ml 500ml 1L 28mm 28mm 28mm 28mm 28mm Alpha (Sirop) Bottles **N1L** 1L **N500** 500ml H250 MO11 N100 100ml 250ml 200ml 28mm Square PETG Bottles (Sterile) Medical Flat Honey Jar

# Media Bag 5Ltr **5LB**



CONTAINERS	CONTAINERS					
PRODUCT CODE	DESCRIPTION					
10LB	10 Litre Blood Bag					
1LB	1 Litre Blood Bag					
4LB	4 Litre Blood Bag					
5LB	5 Litre Media Bag					
H250	Honey Jar 250ml with Metal Cap					
M001	½oz Moulded Bijou with Metal Cap					
M002	Thin Wall Universal 30ml with 24mm Polypropylene Cap					
M003	Thin Wall Bijou 7ml with 18mm Polypropylene Cap					
M004	Thin Wall Bijou with 18mm Polypropylene Cap and Durham Tube					
M008	Thin Wall Universal with 24mm Polypropylene Cap and Durham Tube					
M010	145 x 17mm Soda Glass Screw Neck Tube with Gold Cap					
M011	Medical Flat 200ml with 28mm Polypropylene Cap					
M013	150 x 16mm Soda Glass Test Tube with Red Push Cap					
M014	16mm Borosilicate Screw Neck 15ml Tube with Polypropylene Cap					
M036	$75 \times 12$ mm Polystyrene 5ml Tube with Push Cap					
M037	Polycarbonate Universal 30ml with Polypropylene Cap					
AM07	Moulded Universal Vial 30ml with 28mm Polypropylene Cap					
N100	Square Graduated PETG Sterile Bottle 100ml with Cap					
N1L	Square Graduated PETG Sterile Bottle 1000ml with Cap					

CONTAINERS	CONTAINERS					
PRODUCT CODE	DESCRIPTION					
N500	Square Graduated PETG Sterile Bottle 500ml with Cap					
P003	Polypropylene Bijou 7ml with Polypropylene Cap					
P030	30ml Universal Polystyrene Bottle with Polypropylene Cap					
V001	Freeze Dry Vial 5ml with Crimp Neck					
V002	Freeze Dry Vial 20ml with Crimp Neck					
V003	Freeze Dry Vial 50ml with Crimp Neck					
V100	Pharma Vial (DIN) 100ml with Injectable Stopper and Crimp Closure					
V500	Pharma Vial (DIN) 500ml with Injectable Stopper and Crimp Closure					
060	Alpha (Sirop) Bottle 60ml with 28mm cap option					
125	Alpha (Sirop) Bottle 125ml with 28mm cap option					
300	Alpha (Sirop) Bottle 300ml with 28mm cap option					
500	Alpha (Sirop) Bottle 500ml with 28mm cap option					
1L	Alpha (Sirop) Bottle 1000ml with 28mm cap option					
Cap Option - I	28mm Injectable Cap					
Cap Option - Y	28mm Vima Cap					
Cap Option - A	28mm Polypropylene Cap					
Cap Option - J	28mm Pharma Tamper Evident Cap					
Cap Option - R	28mm Aluminium Tamper Evident Cap					

# PETRI-DISHES

PRODUCT CODE	PETRI-DISHES
P090	Triple Vented 90mm Crystal Polystyrene
P055	Six Vented 55mm Crystal Polystyrene
P140	Triple Vented 140mm Crystal Polystyrene
PB90	Triple Vented 90mm Two Compartment Crystal Polystyrene
PT90	Triple Vented 90mm Three Compartment Crystal Polystyrene
PLSQ	Four Vented 120mm Square Crystal Polystyrene
PCON	Four Vented 55mm Grip lid Crystal Polystyrene Contact

### **WAREHOUSING - LOGISTICS - DISTRIBUTION**

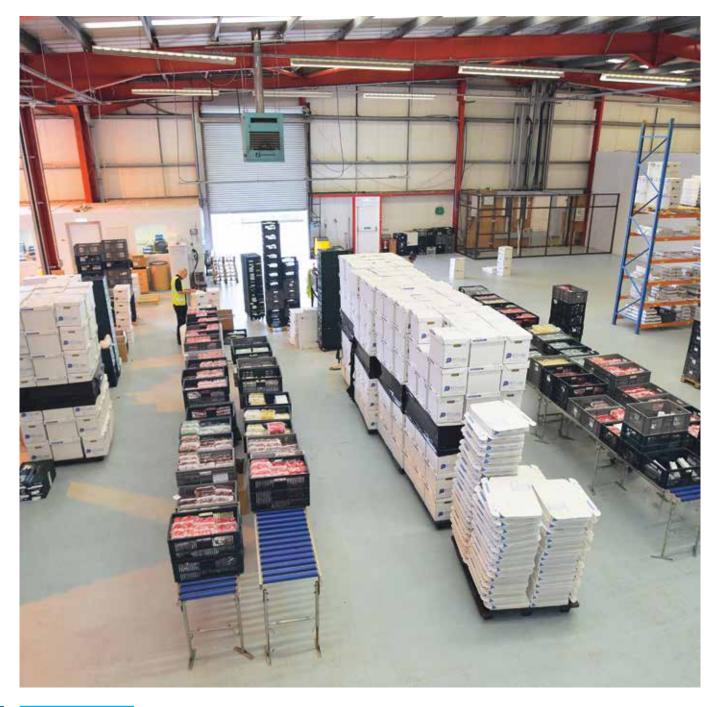
E&O's finished goods "stock" warehousing facility is split into four clearly defined and controlled temperature areas:

- Ambient 15°C 25°C
- Air-conditioned 8°C 12°C
- Refrigerated 2°C 8°C
- Deep-frozen -18°C to -20°C

Following manufacturing, all finished stock is stored within these controlled conditions and locations prior to being "batch released" post routine QC/QA testing, ready for picking/packing and shipping.

All products are packaged and labelled with industry standard coding for clear identification and compatible for barcode reading/scanning.

Extensive transport validation has been carried out on plated media. A selection of media was subjected to actual transportation over 1400km lasting 73.7 hours with temperatures ranging from 11°C to 23°C. Results showed that transportation by road did not affect the utility of any products subsequently tested at end of shelf-life. Plated media can be used up to and including the expiry date even after exposure to higher than recommended temperatures during transportation.



# **ORDERS & ENQUIRIES:**

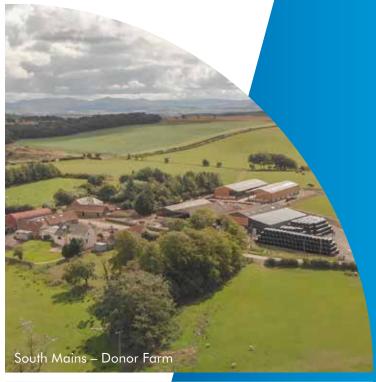
All the "listed products" along with the volumes and the containers are routinely in stock. E&O can manufacture to suit your specific application and quote accordingly. All nonstock items will be subject to a minimum order charge and will be quoted on an annual quantity basis. Bespoke formulations can be designed and manufactured, for further details please contact our Customer Service/Technical support department.

Phone: +44(0)1324 840404 Fax: +44(0)1324 841314 Email: info@eolabs.com Website: www.eolabs.com

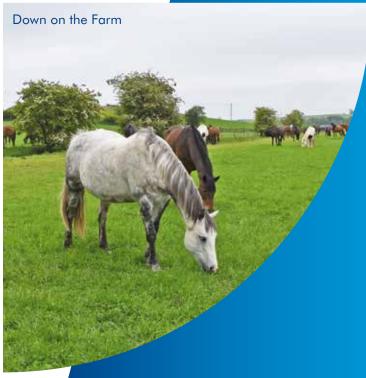












E&O Laboratories Ltd Burnhouse, Bonnybridge FK4 2HH Scotland, UK

Tel: +44 (0)1324 840404 Fax: +44 (0)1324 841314 E-mail: info@eolabs.com Web: www.eolabs.com