

DRAFT STATEMENT OF WORK (SOW)

Microbiology Media, Reagents, and Supplies

1. VA Pittsburgh Medical Center Point of Contact

Name:	Jason Tedrow
Section:	P&LMS
Address:	University Drive C, Pittsburgh, PA 15240
Phone Number:	412-360-1534
Fax Number:	412-360-6922
E-Mail Address:	Jason.Tedrow2@va.gov

2. **Contract Title.** Microbiology media, reagents, and supplies. Period of Performance 10/01/2018-09/30/2023 (assuming all Options exercised).

3. **Background.**

Service: Pathology and Laboratory Medicine Service, Microbiology

Requestor: J. Kevin Frank, Supervisory Medical Technologist 412-360-6558

Control point: 080

1. A microbiological culture, or microbial culture, is a method of multiplying microbial organisms by letting them reproduce in predetermined culture media under controlled laboratory conditions. Microbial cultures are used to determine the type of organism, its abundance in the sample being tested, or both. It is one of the primary diagnostic methods of microbiology and used as a tool to determine the cause of infectious disease by letting the agent multiply in a predetermined medium. Microbial cultures are foundational and basic diagnostic methods used extensively in clinical hospital settings. It is often essential to isolate a pure culture of microorganisms.
2. There is a need for media/reagents/supplies to be used for the culturing of microorganisms, quality control, and accuracy of Microbiology testing. Media, quality control materials, etc. ordered must be satisfactory to grow/inhibit microorganisms required by the microbiology lab.

4. **Salient Characteristics:** Brand name or equal. Fisher Scientific item descriptions included in Table below.

Catalog Number	Description	Format	Package	Annual Estimated Quantity
R01202	Blood Agar (TSA with 5% Sheep Blood)	12mm x 85mm Monoplate	100/Pk.	200
R01302	Chocolate Agar Medium	12mm x 85mm Monoplate	100/Pk.	60
R01322	Columbia CNA with 5% Sheep Blood with Colistin and Nalidixic Acid	12mm x 85mm Monoplate	100/Pk.	100
R01552	MacConkey Agar Medium	12mm x 85mm Monoplate	100/Pk.	100
R01060	Remel™ Anaerobic Reducible Blood Agar	12mm x 85mm Monoplate	10/Pk.	300
R01622	Remel™ Mueller Hinton Agar w/5% Sheep Blood	15mm x 100mm Plate	10/Pk.	20
R01478	Remel™ HBT Bilayer Medium (Human Blood-Polysorbate 80)	12mm x 85mm Monoplate	10/Pk.	20
R01342	Remel™ Buffered CYE Agar	12mm x 85mm Monoplate	10/Pk.	400
R01480	Remel™ HE Agar (Hektoen Enteric Agar)	12mm x 85mm Monoplate	10/Pk.	60
R01880	Remel™ Thayer Martin Agar Modified (w/nystatin, colistin, vancomycin, trimethoprim)	12mm x 85mm Monoplate	10/Pk.	21
R01270	Remel™ Campy CVA Medium (w/cefoperazone, vancomycin, amphotericin B, sheep blood)	12mm x 85mm Monoplate	10/Pk.	50
R01620	Mueller Hinton Agar	15 x 100mm Plate	10/Pk.	30
R01626	Remel™ Mueller Hinton Agar w/4% NaCl, 6µg/mL Oxacillin (MRSA Screen Agar)	12mm x 85mm Monoplate	10/Pk.	30
R060284	Remel™ BHI Broth w/6.5% NaCl	15mm x 103mm Tube	100/Pk.	50
R01338	Remel™ Buffered CYE Selective Agar w/Dyes, Glycine, Vancomycin, Polymycin B	12mm x 85mm Monoplate	10/Pk	400
22-350-783	BD BBL™ Prepared Plated Media: CHROMagar™ MSRA II	12mm x 85mm Monoplate	20/Pk	300

R01333	Remel™ Buffered CYE Differential Agar w/BTB, BCP, Polymyxin B, Anisomycin, Vancomycin	12mm x 85mm Monoplate	10/Pk	130
R01856	Remel™ Strep A Isolation Agar Monoplate	12mm x 85mm Monoplate	10/Pk	32
R01920	Remel™ Tryptic Soy Agar	12mm x 85mm Monoplate	10/Pk	16
R01938	TRYPAN BLUE 10/20 (DP) 10/PK	12mm x 85mm Monoplate	10/Pk	40
R02345	Remel™ Haemophilus ID II Triplate	12mm x 85mm Monoplate	10/Pk	20
R01998	Yersinia Selective Agar	12mm x 85mm Monoplate	10/Pk	20
R060370	Remel™ Campy Thioglycollate Medium (w/.16% Agar)	15mm x 103mm Tube	100/Case	4
R060990	Remel™ GN Broth (Hajna)	15mm x 103mm Tube	100/Case	4
R064720	Remel™ Thioglycollate Medium w/Dextrose, Hemin, Vitamin K	15mm x 103mm Tube	100/Case	15
R064852	Remel™ Triple Sugar Iron Agar	15mm x 103mm Tube - Slant	20/Pk	5
R064860	Remel™ Tryptic Soy Agar	15mm x 103mm Tube	100/Case	5
R065000	Tryptic Soy Broth	15mm x 103mm Tube	100/Case	3
R065024	Remel™ Tryptic Soy Broth w/15% Glycerol	15mm x 103mm Tube	100/Case	5
R08500	Lowenstein-Jensen Medium (LJ)	20 x 113mm slant	100/Pk.	15
R10067	Remel™ Dermatophyte Test Medium	1 oz. Bottle	10/Pk	15
R10155	Sabouraud Dextrose Agar	1 oz. Bottle	100/Pk.	15
R10191	TRYPAN BLUE 10/20 ME 10/PK	85mm Monoplate	10/Pk	40

R01702	Remel™ Potato Flake Agar	Monoplate Deep Pour	10/Pk	20
R40104	Remel™ TB Kinyoun Carbolfuchsin Stain	Bottle	ea	4
R01339	Remel™ Buffered CYE Selective Agar w/Polymyxin B, Anisomycin, Cefamandole	12mm x 85mm Monoplate	10/Pk	140
B12525	Gram Crystal Violet	4 x 250mL	4/Pk	12
R40061	Remel™ Gram Iodine PVP	250mL/Bottle	5/Pk	12
B12531	BD BBL™ Replacement Reagents for Gram Stain Kits	4 x 250mL	4/Pk	12
R40107	Remel™ TB Decolorizer, Truant-Moore	250mL	ea	6
B12516	BD BBL™/Difco™ TB Methylene Blue	4 x 250mL	4/Pk	4
R40092	Remel™ TB Potassium Permanganate Counterstain	250mL	ea	4
R40090	Remel™ TB Auramine- Rhodamine T Stain	250mL	ea	4
R40106	Remel™ TB Decolorizer	250mL	ea	4
R01722	Remel™ R2A Agar	12mm x 85mm Monoplate	10/Pk.	25
R065212	Remel™ Urea Agar	15mm x 103mm Tube - Slant	20/Pk	8
R01070	ANAEROBIC REDUCIBLE NAV 10/PK	12mm x 85mm Monoplate	10/Pk.	60

5. Specific Tasks:

1. When the products are received, each item is visually inspected. This inspection is documented onto the logsheet. The lot# and for each item, not previously quality inspected, is checked for quality control acceptability. Materials that pass quality inspection may be used for clinical testing.
2. Microbiology Supervisor is designated to arrange delivery for items procured against this contract.
3. Materials with the longest outdates should be shipped as often as possible.

4. Materials shipped must have published expected outdates and Quality Control documentation as much as possible.

5. Media/Reagents/supplies will be ordered for shipment according to the needs of the Microbiology Laboratory.

6. Freight charges will be the responsibility of the contractor.

7. All items will be delivered to the loading dock area of:

VA Pittsburgh Healthcare System
University Drive C
Pittsburgh, PA 15240

6. Period of Performance:

Base year beginning 10/01/2018-09/30/2019

Four option years

END