



**Stanton Territorial Hospital**  
P.O. Box 10, 550 Byrne Road  
YELLOWKNIFE NT X1A 2N1

**Document Name:**  
Microbiology Planting Job Aid

**Distribution:**  
Microbiology Specimen Processing Manual

**Document Number:**  
MIC10235

**Date Issued:**  
**DRAFT**

SPECIMEN TYPE	GRAM STAIN?	MEDIA	INCUBATION
Blood culture: <ul style="list-style-type: none"> <li>• Positive bottles</li> <li>• &gt; 24 hour bottles</li> </ul>	Yes	<u>Positive bottle:</u> BA, CHO, MAC, BRU <u>&gt;24 hour bottle:</u> BA, CHO, BRU	BA and CHO = CO <sub>2</sub> MAC = O <sub>2</sub> BRU = AnO <sub>2</sub>
Body fluid	Yes	BA, CHO, MAC, BRU, KV, THIO	BA and CHO = CO <sub>2</sub> MAC and THIO = O <sub>2</sub> BRU and KV = AnO <sub>2</sub>
Catheter tip	No	BA, MAC	BA = CO <sub>2</sub> MAC = O <sub>2</sub>
CSF	Yes	BA, CHO, MAC THIO if from shunt	BA and CHO = CO <sub>2</sub> MAC (and THIO if indicated) = O <sub>2</sub>
Ear	Yes	BA, CHO, MAC	BA and CHO = CO <sub>2</sub> MAC = O <sub>2</sub>
Eye	Yes	BA, CHO	BA and CHO = CO <sub>2</sub>
Genital culture – BV	Yes	Only slide, no media	Only slide, no media
Genital culture – IUD	No	BRU, THIO	BRU = AnO <sub>2</sub> THIO = O <sub>2</sub>
Genital culture – Upper	Yes	BA, CHO, TM, MAC, BRU, KV, THIO	BA, CHO and TM = CO <sub>2</sub> MAC and THIO = O <sub>2</sub> BRU and KV = AnO <sub>2</sub>
Genital culture – Lower	Yes	BA, CHO, TM, MAC	BA, CHO and TM = CO <sub>2</sub> MAC = O <sub>2</sub>

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Gonorrhoeae culture	Male urethra specimens only	CHO, TM <b>NOTE:</b> Full culture is performed if source is eye or throat.	CHO and TM = CO <sub>2</sub>
GBS screen	No	LIM	LIM = CO <sub>2</sub>
MRSA screen	No	DEN	DEN = O <sub>2</sub>
Nose culture	No	BA	BA = CO <sub>2</sub>
Oral culture	No	SAB	SAB = room temperature <ul style="list-style-type: none"> <li>Indicate day 2 date on plate.</li> </ul>
Respiratory culture	Yes	BA, CHO, MAC	BA and CHO = CO <sub>2</sub> MAC = O <sub>2</sub>
Throat culture	No	BA	BA = AnO <sub>2</sub> <ul style="list-style-type: none"> <li>Throat rack in CO<sub>2</sub> incubator.</li> </ul>
Urine culture	No	URI	URI = O <sub>2</sub>
VRE screen	No	VRE	VRE = O <sub>2</sub>
Wound – superficial	Yes	BA, MAC	BA = CO <sub>2</sub> MAC = O <sub>2</sub>
Wound – deep	Yes	BA, CHO, MAC, BRU, KV	BA and CHO = CO <sub>2</sub> MAC = O <sub>2</sub> BRU and KV = AnO <sub>2</sub>

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