

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:

MIC10140

Date Issued:

December 10, 2019

Uncontrolled When Printed

SPECIMEN TYPE	GRAM?	MEDIA	INCUBATION
Bacterial vaginosis	Yes	Only slide, no media	Only slide, no media
Blood culture: • Positive bottles • >24 hour bottles	Yes	Positive bottle: BA, CHO, MAC, BRU >24 hour bottle: BA, CHO, BRU	BA and CHO = CO_2 MAC = O_2 BRU = AnO_2
Body fluid culture	Yes	BA, CHO, MAC, BRU, THIO	BA and CHO = CO_2 MAC and THIO = O_2 BRU = ANO_2
CSF culture	Yes	BA, CHO, MAC THIO if from shunt	BA and CHO = CO_2 MAC (and THIO if indicated) = O_2
Ear culture	Yes	BA, CHO, CNA, MAC	BA, CHO and CNA = CO_2 MAC = O_2
Eye culture-Superficial	Yes	BA, CHO	BA and CHO = CO_2
Eye culture-Deep	Yes	BA, CHO, MAC, BRU	BA and CHO = CO_2 MAC = O_2 BRU = AnO_2
Genital culture-Upper	Yes	BA, CHO, CNA, TM, MAC, BRU, KV	BA, CHO, CNA and TM = CO_2 MAC = O_2 BRU and KV = AnO_2
Genital culture-Lower	Yes	BA, CHO, CNA, TM, MAC	BA, CHO, CNA and TM = CO_2 MAC = O_2
Gonorrhoeae culture	Male urethra	CHO, TM	CHO and TM = CO ₂
GBS screen	No	LIM, GBS	$LIM = CO_2$
IUD culture	No	BRU, THIO	$BRU = AnO_2$ $THIO = O_2$
MRO	No	MRS, VRE	$\begin{aligned} MRS &= O_2 \\ VRE &= O_2 \end{aligned}$
MRSA screen	No	MRS	$MRS = O_2$

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SPECIMEN TYPE	GRAM?	MEDIA	INCUBATION
Nose culture	No	BA	$BA = O_2$
Oral culture	No	YST	$YST = O_2$
Respiratory culture	Yes	BA, CHO, CNA, MAC	BA, CHO, CNA = CO_2 MAC = O_2
Throat culture	No	BA	$BA = AnO_2$
Tip culture	No	BA, MAC	$BA = CO_2$ $MAC = O_2$
Urine culture	No	URI	$URI = O_2$
VRE screen	No	VRE	$VRE = O_2$
Wound culture-Superficial	Yes	BA, CNA, MAC	BA and CNA = CO_2 MAC = O_2
Wound culture-Deep	Yes	BA, CHO, CNA, MAC, BRU, KV	BA, CHO and CNA = CO_2 MAC = O_2 BRU and KV = AnO_2
Yeast culture	No	YST	$YST = O_2$

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