

Phenotypic features of *Moraxella*, *Neisseria*, *Branhamella*

		TRP/PL	DAY	GRAM
		GL AN		
		GL CO ₂		
		Blood 30°		
		DRIG 37°		
		OF-GLU		

		API ZYM			
α fucosidase		19	20		
α mannosidase		18	19		
N-acetyl-β-glucosam		17	18		
β glucosidase		16	17		
α glucosidase		15	16		
β glucuronidase		14	15		
β galactosidase		13	14		
α galactosidase		12	13		
N-AS-BI-phosphohyd		11	12		
Acid phosphatase		10	11		
α chymotrypsin		9	10		
Trypsin		8	9		
Cystine arylamidase		7	8		
Valine arylamidase		6	7		
Leucine arylamidase		5	6		
Lipase (C 14)		4	5		
Esterase lipase (C 8)		3	4		
Esterase (C 4)		2	3		
Alkaline phosphatase		1	2		
Control					
Hours of incubation				4	

		API NH			
Indole	IND	13			
Gamma glutamyl trans	GGT	12			
Proline arylamidase	ProA	11			
β galactosidase	βGAL	10			
Alkaline phosphatase	PAL	9			
Lipase	LIP	8			
Urease	URE	7			
Ornithine decarboxyla	ODC	6			
Sucrose	SAC	5			
Maltose	MAI	4			
Fructose	FRU	3			
Glucose	GLU	2			
Penicillinase	PEN	1			
Hours of incubation				2	

Batch =	Date	No	Remark

Name of organism:

Origin:
 Collection no:
 908*

Received:

Examined:

Sign:

CCUG:

		ACID			
Glucose					
Maltose					
Fructose					
Sucrose					
Lactose					
NaCl tolerance	10%				
	7.5%				
	5%				
	3%				
	1.5%				
	0%				

		PHEN			
PD					
Tween 80					
Lactate					
Gelatine Kohn					
Löffler					
ONPG					
Urease					
Indole					
Dentrification (gas)					
NO ₂ red					
NO ₃ red					
OF - glukos					

		PHYS			
Nutrient agar	42°C				
Drigalski	33°C				
Ex - G	30°C				
Chocolate agar	33°C				
Chocolate agar	CO ₂				
Blood agar	37°C				
Blood agar	CO ₂				
Blood agar	AN 37°C				

		OX			
Morphology, Gram					
Butylase					
DNase					
Pen 10µg, mm					
Hemolysis					
Colony appearance					
Odour					
Pigment					
Motility in HD					
Catalase slide 10%					
Oxidase TMPDA					
Oxidase CO					
Days of incubation		1	2	3/4	5/6