Skriven av: Maria Ohlén, Jonas Öhrström
Godkänd av: Enevold Falsen

Phenotypic features of Anaerobic bacteria

	DAY
TRP/PL	
GL AN	
GL CO_2	
BL CO_2	
BL 37°C	
GRAM	

VFA AND nVFA	Lactate utilisation	18		
	Phenylacetic acid	17		
	Succinic acid	16		
	Fumaric acid	15		
	Malonic acid	14		
	Methylmalonic acid	13		
	Oxalic acid	12		
	Oxalacetic acid	11		
	Lactic acid	10		
	Pyruvic acid	9		
	Caproic acid	8		
	Isocaproic acid	7		
	Valeric acid	6		
	Isovaleric acid	5		
	Butyric acid	4		
	Isobutyric acid	3		
	Propionic acid	2		
	Acetic acid	1		
FERM	Galactose	32		
	Adonitol	31		
	Urease	30		
	Catalase	29		
	Nitrate	28		
	Indole	27		
	Milk	26		
	Gelatine	25		
	Xylose	24		
	Trehalose	23		
	Sucrose	22		
	Starch hyd/pH	21		
	Sorbitol	20		
	Salicine	19		
	Ribose	18		
	Rhamnose	17		
	Raffinose	16		
	Melibiose	15		
	Melezitose	14		
	Mannose	13		
	Mannitol	12		
	Maltose	11		
	Lactose	10		
	Inositol	9		
	Glycogen	8		
	Glucose	7		
	Fructose	6		
	Esculin hyd/pH	5		
	Erythritol	4		
	Cellobiose	3		
	Arabinose	2		
	Amygdalin	1		

API ZYM	α fucosidase		20	
	α mannosidase		19	
	N-acetyl-β-glucosam		18	
	β glucosidase		17	
	α glucosidase		16	
	β glucuronidase		15	
	β galactosidase		14	
	α galactosidase		13	
	N-AS-BI-phosphohyd		12	
	Acid phosphatase		11	
	α chymotrypsin		10	
	Trypsin		9	
	Cystine arylamidase		8	
	Valine arylamidase		7	
	Leucine arylamidase		6	
	Lipase (C14)		5	
	Esterace lipase (C8)		4	
	Esterase (C4)		3	
	Alkaline phosphatase		2	
	Control		1	
RapidID32an	Serine arylami	SERA	30	
	Glut gluta arylam	GGA	29	
	Histidine arylam	HISA	28	
	Control	0	27	
	α fucosidase	αFUC	26	
	Glutamic ac dec	GDC	25	
	Glycine arylam	GLYA	24	
	Alanine arylam	ALAA	23	
	Tyrosine arylam	TYRA	22	
	Pyroglu ac aryla	PYRA	21	
	Leucine arylam	LEUA	20	
	Phenyl arylami	PHEA	19	
	Leucyl gly aryla	LGA	18	
	Proline arylami	PROA	17	
	Arginine arylam	ARGA	16	
	Alkaline phosph	PAL	15	
	Indole	IND	14	
	Nitrate	NIT	13	
	Raffinose	RAF	12	
	Mannose	MAN	11	
	N-acetyl-β-gluco	βNAG	10	
	β glucuronidase	βGUR	9	
	α arabinosidase	αARA	8	
	β glucosidase	βGLU	7	
	α glucosidase	αGLU	6	
	β gal 6 phosp	βGP	5	
	β galactosidase	βGAL	4	
	α galactosidase	αGAL	3	
	Arginine dihydr.	ARG	2	
	Urease	URE	1	
	Hours of incuation			5

PHEN	Lecitinase (EggYol agar)				
	Denature GK agar				
	NaCl 1.5%				
	TSI H_2S production				
	TSI growth				
	Hippurate				
	VP				
	Indole				
	Urease				
	NO_2				
	NO_3				
	OF-glucose				
GROW	EggYolk agar AN 37°C				
	Camp sel agar MA 37°C				
	Blood agar MA 42°C				
	Blood agar MA 37°C				
	Blood agar MA 25°C				
	Chocolate agar CO_2 37°C				
	Blood agar CO_2 37°C				
	Chocolate agar AN 37°C				
	Blood agar AN 37°C				
OX	Nalidixin				
	Cefalotin				
	Metronidazol				
	Pigment				
	Odour				
	Hemolysis				
	Colony appearence				
	Coiling				
	Morphology, Gram				
	Gram reaction				
	Motility in HD				
	Catalase slide 10%				
	Oxidase TMPDA				
	Oxidase CO				
	Days of incubation	1	2	3/4	5/6

Batch=date | No | Remarks

Name of Organism:

Origine:

Collection no:

908*

Received:

Examined:

Sign:

CCUG :