Underdokument till kapitel 11
CCUG - Referensidentifieringsenheten
Bakteriologiska laboratoriet
Sahlgrenska Universitetssjukhuset, Sahlgrenska, Göteborg

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Phenotypic features of Lactic acid bacteria

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Version: 2
Filnamn: LAX5JO.dsf

Gram:

API 50CH		TRP/PL	GL AN	GL CO_2	BL CO_2	BL 37°C
		DAY				
5-keto-gluconate		49				
2-keto-gluconate		48				
Gluconate		47				
L arabitol		46				
D arabitol		45				
L fucose		44				
D fucose		43				
D tagatose		42				
D lyxose		41				
D turanose		40				
Gentiobiose		39				
Xylitol		38				
Glycogen		37				
Starch		36				
Raffinose		35				
Melezitose		34				
Inulin		33				
Trehalose		32				
Sucrose		31				
Melibiose		30				
Lactose		29				
Maltose		28				
Celibiose		27				
Salicin		26				
Esculin		25				
Arbutin		24				
Amygdalin		23				
N-acetyl-glucosa		22				
α-methyl-D-gluco		21				
α-methyl-D-mann		20				
Sorbitol		19				
Mannitol		18				
Inositol		17				
Dulcitol		16				
Rhamnose		15				
Sorbose		14				
Mannose		13				
Fructose		12				
Glucose		11				
Galactose		10				
β methyl-D-xylos		9				
Adonitol		8				
L xylose		7				
D xylose		6				
Ribose		5				
L arabinose		4				
D arabinose		3				
Erythritol		2				
Glycerol		1				
Control		0				
Days of incubation			1	2	3/4	5/6

Rapid ID32strep			
Hemolysis		33	
Urease	URE	32	
Cyklodextrin	CDEX	31	
β mannosidase	βMAN	30	
Tagatose	TAG	29	
Methyl-BD glu	MBDG	28	
D-arabitol	DARL	27	
L-arabinose	LARA	26	
Saccharose	SAC	25	
Melezitose	MLZ	24	
Melibiose	MEL	23	
Maltose	MAL	22	
Pullulan	PUL	21	
Glycogen	GLYG	20	
Hippurate	HIP	19	
Glycyl trypto	GTA	18	
N-acetyl-β-glu	βNAG	17	
Pyroglu Aryl	PyrA	16	
β galactosidase	βGAL	15	
Alanine PPA	APPA	14	
Acetoin	VP	13	
Raffinose	RAF	12	
Trehalose	TRE	11	
Lactose	LAC	10	
Sorbitol	SOR	9	
Mannitol	MAN	8	
Ribose	RIB	7	
Alc phosphatase	PAL	6	
α galactosidase	αGAL	5	
β glucuronidase	βGUR	4	
β galactosidase	βGAR	3	
β glucosidase	βGLU	2	
Arginine	ADH	1	
Hours of incubation			4

CATNEW				
Gelatine Kohn				
Denitrification				
NO_2 reduction				
NO_3 reduction				
NH_3 from arg				
Lysine decarboxylase				
Ornithine decarboxylase				
Arginine dihydrolase				
Vancomycin 30 μg				
Acetate 5.4				
Ent sel agar, esculin				
Ent sel, growth CO_2 37°C				
β-strept sel agar CO_2 37°C				
SAB aer 30°C				
LBS aer CO_2 37°C				
Rogosa SL aer CO_2 37°C				
HHD agar, acidifi AN 37°C				
HHD agar, growth AN 37°C				
MRS broth, gas CO_2 37°C				
MRS broth,growth CO_2 37°C				
MRS slope + 10% NaCl				
MRS slope + 7.5% NaCl				
MRS slope + 5% NaCl				
MRS slope + 3% NaCl				
MRS slope + 1.5% NaCl				
MRS slope + 0% NaCl				
MRS pH 9.0 optimal cond				
MRS pH 4.5 optimal cond				
MRS pH 6.5 AN 42°C				
MRS pH 6.5 AN 37°C				
MRS pH 6.5 AN 30°C				
MRS pH 6.5 AN 15°C				
Chocolat agar AN 37°C				
Chocolat agar CO_2 37°C				
Blood agar AN 37°C				
Blood agar CO_2 37°C				
Blood agar aerobic 37°C				
Blood agar aerobic 42°C				
Hemolysis				
Colony appearence				
Odour				
Pigment				
Morphology, Gram				
Gram stain				
Motility in HD				
Catalase slide 10%				
Days of incubation	1	2	3/4	5/6

Batch=date	No	Remarks

Name of Organism:

Origine:

Collection no:

908*

Received:

Examined:

Sign:

CCUG: