Sida: 1(1)
Datum:010827
Version:1
Filnamn:LAX1.dsf

CCUG LAX1

Phenotypic features of Lactic acid bacteria

Skriven av:Maria Ohlen
Godkänd av:Enevold Falsen

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

GRAM

	TRP / PL	GL AN	GL CO_2	BL CO_2	BL 37°

API LISTERIA

Denitrification		18	
NO_3 reduction		17	
Gram stain		16	
Morphology		15	
Hemolysis		14	
Catalase slide 10%		13	
Motility 37°C		12	
Motility RT		11	
Tagatose	TAG	10	
Glucose-1-phosphate	G1P	9	
Ribose	RIB	8	
α Methyl-D glucoside	MDG	7	
Rhamnose	RHA	6	
D-xylose	XYL	5	
D-arabitol	DARL	4	
α Mannosidase	αMAN	3	
Esculin	ESC	2	
Diffrentiation test	DIM	1	
Incubation hours			24

API 20STR

Hemolysis	HEM	21		
Glycogen	GLYG	20		
Starch	AMD	19		
Raffinose	RAF	18		
Inulin	INU	17		
Trehalose	TRE	16		
Lactose	LAC	15		
Sorbitol	SOR	14		
Mannitol	MAN	13		
L-arabinose	ARA	12		
Ribose	RIB	11		
Arginine	ADH	10		
Leucine arylamida	LAP	9		
Alc phosphatase	PAL	8		
β galactosidase	βGAL	7		
β glucuronidase	βGUR	6		
α galactosidase	αGAL	5		
Pyrrolidonyl arylam	PYRA	4		
Esculin	ESC	3		
Hippurate	HIP	2		
Acetoin	VP	1		
Incubation hours		4		24

Rapid ID32strep

		34	
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	
Meletzitose	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	
Incubation hours		4	

CATNEW

Gelatine Kohn				
Denitrification				
NO_2 reduction				
NO_3 reduction				
NH_3 from arg				
Lysine decarboxylase				
Ornithine decarboxylase				
Arginine dihyrolase				
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				
HHDagar,acidifi. AN 37°C				
HHDagar,growth AN 37°C				
MRSbroth,gas CO_2 37°C				
MRSbroth,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				
Chocolate agar AN 37°C				
Chocolate 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

Origin:
Collection no:
908*

Recieved:

Examined:

Sign

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