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

Skriven av:Maria Ohlen
Godkänd av:Enevold Falsen

Phenotypic features of Lactic acid bacteria

CCUG SPECIAL

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Rapid ID32strep

Incubation hours	ADH	Arginine	β glucosidase	β galactosidase	β glucuronidase	α galactosidase	Alc phosphatase	Ribose	Mannitol	Sorbitol	Lactose	Trehalose	Raffinose	Acetoin	Alanine PPA	β galactosidase	Meletzitose	Melibiose	Maltose	Saccharose	L-arabinose	D-arabitol	Methyl-BD glu	Tagatose	β mannosidase	Cyklodextrin	Urease	Hemolysis	
	ADH	Arginine	βGLU	βGAR	βGUR	αGAL	PAL	RIB	MAN	SOR	LAC	TRE	RAF	VP	APPA	βGAL	MLZ	MEL	MAL	SAC	LARA	DARL	MBDG	TAG	βMAN	CDEX	URE	HEM	
4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
24																																		

API CORYNE

Days of incubation	NIT	PYZ	PyrA	PAL	βGUR	βGAL	αGLU	βNAG	ESC	URE	GEL	0	GLU	RIB	XYL	MAL	MAN	LAC	SAC	GLYG	CAT
	Nitrate	Pyrazinamidas	Pyroll Arylamid	Alc phosphatas	β glucuronidas	β galactosidas	α glucosidase	N-Acetyl-β glu	Esculin	Urease	Gelatine	Control	Glucose	Ribose	Xylose	Maltose	Mannitol	Lactose	Saccharose	Glycogen	Catalase
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2																					

API ZYM

Control	Esterase (C4)	Esterase lipase (C8)	Lipase (C14)	Leucine arylamidase	Valine arylamidase	Cystine arylamidase	Trypsin	α chymotrypsin	Acid phosphatase	N-AS-BI-phosphohyd	α galctosidase	β galactosidase	β glucuronidase	α glucosidase	β glucosidase	N-acetyl-β-glucosam	α mannosidase	α fucosidase
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

API 20STR

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

GRAM

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

Batch=Date	No	Rem

Name of organism

Origine:
Collection No:

908*

Recieved:

Examined:

Sign.

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CATNEW

Days of incubation	Catalase slide 10%	Motility in HD	Gram stain	Morphology, Gram	Pigment	Odour	Colony appearence	Hemolysis	Blood agar aerobic 42°C	Blood agar aerobic 37°C	Blood agar CO_2 37°C	Chocolate agar CO_2 37°C	Blood agar AN 37°C	Chocolate agar AN 37°C	MRS pH 6.5 AN 15°C	MRS pH 6.5 AN 30°C	MRS pH 6.5 AN 37°C	MRS pH 6.5 AN 42°C
1																		
2																		

RapidID32an

Incubation hours	URE	ARG	αGAL	βGAL	βGP	αGLU	βGLU	αARA	βGUR	βNAG	MAN	RAF	NIT	IND	PAL	ARGA	PROA	LGA	PHEA	LEUA	PYRA	TYRA	ALAA	GLYA	GDC	αFUC	0	HISA	GGA	SERA
	Urease	Arginine dihydr	α galctosidase	β galactosidase	β gal 6 phosph	α glucosidase	β glucosidase	α arabinosidase	β glucuronidase	N-acetyl-β-gluco	Mannose	Raffinose	Nitrate	Indole	Alkaline phosph	Arginine arylam	Proline arylami	Leucyl gly aryla	Phenyl arylami	Leucine arylam	Pyroglu ac aryla	Tyrosine arylam	Alanine arylam	Glycine arylam	Glutamic ac dec	α fucosidase	Control	Histidine arylam	Glycine arylam	Serine arylami
5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30