

Phenotypic features of Staphylococcus

API ZYM		API STAPH		ID 32 STAPH		TRP/PL		DAY		Gram:		
α chymotrypsin	10	10	10	10	10	27	28	29	30	31	32	33
Trypsin	9	9	9	9	9							
Cystine arylamidase	8	8	8	8	8							
Valine arylamidase	7	7	7	7	7							
Leucine arylamidase	6	6	6	6	6							
Lipase (C 14)	5	5	5	5	5							
Esterase lipase (C 8)	4	4	4	4	4							
Esterase (C 4)	3	3	3	3	3							
Alkaline phosphatase	2	2	2	2	2							
Control	1	1	1	1	1							
α fucosidase	20	20	20	20	20							
α mannosidase	19	19	19	19	19							
N-acetyl-β-glucosam	18	18	18	18	18							
β glucosidase	17	17	17	17	17							
α glucosidase	16	16	16	16	16							
β glucuronidase	15	15	15	15	15							
β galactosidase	14	14	14	14	14							
α galactosidase	13	13	13	13	13							
N-AS-BI-phosphohyd	12	12	12	12	12							
Acid phosphatase	11	11	11	11	11							
α-naphtyl-phos	12	12	12	12	12							
Nitrate	11	11	11	11	11							
D-Melibiose	10	10	10	10	10							
Xylitol	9	9	9	9	9							
D-Mannitol	8	8	8	8	8							
D-Trehalose	7	7	7	7	7							
Lactose	6	6	6	6	6							
Maltose	5	5	5	5	5							
D-Mannose	4	4	4	4	4							
D-Fructose	3	3	3	3	3							
D-Glucose	2	2	2	2	2							
Control	0	0	0	0	0							
Incubation hours	24	24	24	24	24							
Urease	1	1	1	1	1							
Arginine dihydr	2	2	2	2	2							
Ornithine decarb	3	3	3	3	3							
Esculin	4	4	4	4	4							
Glucose	5	5	5	5	5							
Fructose	6	6	6	6	6							
Mannose	7	7	7	7	7							
Maltose	8	8	8	8	8							
Lactose	9	9	9	9	9							
Trehalose	10	10	10	10	10							
Mannitol	11	11	11	11	11							
Mannitol	11	11	11	11	11							
Raffinose	12	12	12	12	12							
Nitrate	13	13	13	13	13							
Acetoin	14	14	14	14	14							
β-galactosidase	15	15	15	15	15							
Arginine arylam	16	16	16	16	16							
Alkaline phos	17	17	17	17	17							
Pyrrolidonyl aryl	18	18	18	18	18							
Novobiocin	19	19	19	19	19							
Sucrose	20	20	20	20	20							
N-acetyl-glucosa	21	21	21	21	21							
Turanose	22	22	22	22	22							
Arabinose	23	23	23	23	23							
β-glucuronidase	24	24	24	24	24							
Ribose	25	25	25	25	25							
Cellobiose	26	26	26	26	26							
GL AN												
GL CO ₂												
Blood CO ₂												
Blood 37°												
Name of organism												
Origin:												
Collection no:												
908*												
Received:												
Examined:												
Sign:												
CCUG:												
Lysostaphin LSTR 21												
Urease URE 20												
Arginine dihyd ADH 19												
N-acetyl-glucosa NAG 18												
α-methyl-gluco MDG 17												
Sucrose SAC 16												
Xylose XYL 15												
Raffinose RAF 14												
Acetoin VP 13												
α-naphtyl-phos PAL 12												
Nitrate NIT 11												
D-Melibiose MEL 10												
Xylitol XLT 9												
D-Mannitol MAN 8												
D-Trehalose TRE 7												
Lactose LAC 6												
Maltose MAL 5												
D-Mannose MNE 4												
D-Fructose FRU 3												
D-Glucose GLU 2												
Control 0 1												
Incubation hours 24												
Staph Med 110 37°C												
Blood agar AN												
Blood agar 37°C												
Blood agar 30°C												
Coagulase												
DNase 33°C												
Phosphatase 33°C												
Nalidixan 30°C												
Novobiocin 30°C												
Hemolysis												
Colony appearance												
Odour												
Pigment												
Morphology, Gram												
Gram stain												
Catalase slide 10%												
Days of incubation												
1												
2												
3/4												
5/6												
NEW												
OF												
CAT												
Tween 80												
Gelatine Kohn												
NO ₃ reduction												
VP												
MR												
Tellurite												
Arginine dihydrolase												
Trehalose												
Mannose												
Maltose												
Lactose												
Galactose												
Arabinose												
Glucose												
Mannitol 33°C												
Glucose AN												
Mannitol AN												