IDmicro ID 1.01 – instruction manual

1. **Program control**
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1. Program control

- Click IDmicro logo
- For moving in program use mouse or buttons TAB and ENTER.
- **Choose identification kit from list**
- Into head of formulary can be recorded ID of sample, batch number, expiration, evaluated by, laboratory, material, diagnosis and comments.
- **Enter result of tests by buttons + and - .** First column is marked with blinking cursor. **Do not enter test resultsin case, youa are not sure of its result.**
- **Enter results of required tests – marked by red colour.** Without results of required tests program can not achieve result of identification.
- We recommend to enter results of recommended tests marked by orange colour. Without entering these tests result of identification can be obtained – but probably, with lower identification efficiency.
- In case of need click on link „Colour scheme", there will be shown schematic colour insight of positive and negative results of tests.

2.Evaluation

- **For evaluation of test results click on button „Send".**
- Results of identification will be shown – results by less than 5 % are not shown.
- Quality of identification is indicated by parameters „Identification" (1-100 %) and „Resolution" (T 0,01-1,00). After achieving of parameters ensuring sufficient identification and resolution is field with these parameters highlighted by green. Grey colouring means unsufficient quality of sample identification.
- Result of tests responsive to typical representative of investigated species are marked by green with text OK. Different results are marked by red together with text NOK (not OK). Results are compared with data from literature.
- In case, when sufficient resolution of investigated species was not achieved – we recommend after clicking to button „back" to evaluate of bifunctional tests, if it is possible (marked by blue).
- Bifunctional tests can be made and evaluate in few minutes – according to instructions of individual tests.
- Press button „Send" again.
- At first page of formulary is next to button „Send" , also button „**Delete**", after clicking on it, you obtain new formulary.

- In case of need **results of additional tests** (marked green) can be entered.
- Print of result of identification can be entered by button print in left bottom part of screen.
- Results of identification can be archived in pdf format by button „Print to pdf" in left bottom part of screen.
- In right bottom part of screen are buttons: **„back"**, which is used to return of previous screen (for example: to complete results of tests) and **„new test"** – which returns empty formulary for entering of results of next sample. ☐ To exit program IDmicro close your internet browser. Note: Together with clicking on „send", time is automatically assigned, which is in case of print, printed with other parameters.

- ### 3.Test shortcuts

Table of test shortcuts:

Shortcut	Test name
ADO	Adonitol
AHE	α-haemolysis
ARA	Arabinose
ARG	Arginine
ATS	Creation of arthroconidia
BAC	Bacitracin
bGA	β-galactosidaze
bGL	β-glucosidase
bHEM	β-haemolysis
CAT	Catalase
CEL	Celobiose
CoA	Plazma coagulase – tube test

COCC	Coccus
DUL	Dulcitol
ESL	Esculine
FRU	Fructose
G42	Grow by 42°C
GAL	Galactose
GGT	γ-glutamyl transferase
GLR	β-glucoronidase
GLU	Glucose
GRAM	Gram colouring
H2S	Sulfane
HIP	Hippurate
HYP	Creation of hypha
IND	Indole
INO	Inositol
LAC	Lactose
LAP	Leucine aminopeptidase
LYS	Lysine
MAL	Malonate
MAN	Manitol
MLB	Melibiose
MLT	Maltose
MLZ	Melesitose
MNS	Mannose
MOT	Mobility
NAG	N-acetylglucosamine
NIT	Nitrates
NOV	Novobiocin
ONP	ONP test
ORN	Ornithine
OXI	Oxidase
PHE	Phenylalanine deaminase

PHS	Alkalic phosphatase
PRO	Proline
PSH	Creation of pseudohyphae
PYR	PYR test
RAF	Raffinose
RHA	Ramnose
RIB	Ribose
SCI	Simmons citrate
SOE	Sorbose
SOR	Sorbitol
SPOR	Creation of spores
SPS	Synthesis of polysaccharide
SUC	Saccharose
TRB	Tributyrin
TRE	Trehalose
URE	Urea
VP	Voges-Proskauer test
XYL	Xylose
YEP	Creation of yellow pigment