

APPLICATION OF FLEXIBLE SCOPE IN LARGE TESTING LABORATORIES



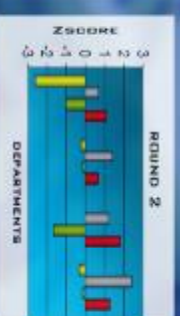
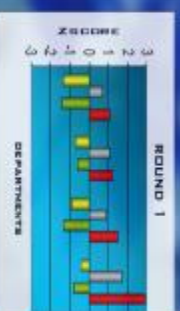
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UNIFIED TESTS ARE BEING DEVELOPED SINCE 2004

THAT MEANS

- UNIFIED CRITERIA'S, RESPONSIBILITIES AND ACTIONS
- UNIFIED TESTING PROCEDURES
- SIMILAR EQUIPMENT
- DIFFERENT STAFF
- UNIFIED TESTING QUALITY CONTROL



INTER COMPARISONS

THE UNIFIED TEST WITH AN UNIQUE PROCEDURE, AN UNIQUE UNCERTAINTY METHOD ESTIMATION AND INTERNAL INTER COMPARISONS WITH A STANDARD PROCEDURE, ALLOW EVERYBODY TO USE ALL THE EQUIPMENTS TO ASSURE THE TEST RESULT'S QUALITY. THE EQUIPMENT JOINT CONTROL OPTIMIZE RESOURCES AND ASSURE THE MAINTENANCE AND CALIBRATION OF THEM. TRAINING TOGETHER LEADS TO PERSONAL POLYVALENC.

IMPROVEMENTS

- AS A RESULT
- DECREASE THE AMOUNT OF DOCUMENTATION TO BE CONTROLLED
- DECREASE THE COSTS OF THE TESTS
- TRAZABILITY TOOL
- OPTIMIZE RESOURCES
- OPTIMIZE THE QUALITY CONTROL

LATU HAS MANY DEPARTMENTS DOING THE SAME TYPE OF TESTS ON DIFFERENT MATERIALS USING DIFFERENT EQUIPMENT, PERSONNEL AND TESTING QUALITY CONTROL

NATURAL TOXINS DEPARTMENT, HAD ONE PROCEDURE FOR EACH TOXIN: AFLATOXIN M1, AFLATOXIN B1, B2, G1, G2, ERGOT ALKALOIDS, FUNGONISIN B1, B2, DEOXYVALENOL (DON) BY HPLC



AN UNIFIED PROCEDURE FOR HPLC HAS BEEN DEVELOPED. THIS METHOD HAS BEEN ACCREDITED AS FLEXIBLE SCOPE THAT MEANS:

- STAFF TECHNICALLY COMPETENT.
- DEVELOPMENT, REVIEW, VALIDATION AND AUTHORIZATION PROCESSES ARE CONTROLLED BY THE MANAGEMENT SYSTEM.
- SUITABLE LABORATORY ENVIRONMENTS AND EQUIPMENT.

FLEXIBLE SCOPE



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