HISTORY

• 1953-1955 - completion of building and equipping of the laboratory premises, situated in the Obor Market; the parasites department was one of the first;

• In 1971 – 1972, complying with the requirements of the Minister of Agriculture and Food Industry, the central laboratory started to form sanitary veterinary zonal laboratories at Drobêta Turnu Severin, Craiova, Galati, Suceava and subsequently Iasi, Constanta and Timisoara, profiled on complex laboratory analyses;

• 1999 – changing of the name in “Institute for Hygiene and Veterinary Public Health”
INSTITUTE FOR HYGIENE AND VETERINARY PUBLIC HEALTH
BUCHAREST
accredited by RENAR complying with SR ISO 17025/2005
by Accreditation Certificate No. 190 – L

RENAR recognizes the capacity of the laboratory to carry out testing in foodstuffs and feedingstuffs in the following fields:
- microbiologic analyzes;
- physical - chemical analyzes;
- toxicological analyzes;
- radioactive contamination level;
- residue control

June 2007
RESPONSIBILITIES

• Activities of guidance, technical co-ordination and control of the county S.V.F.S. laboratories;
• Extension and optimizing of methods;
• Organizing of ring tests;
• Taking part in the elaboration process of the drafts of normative act;
• Taking part in the process of approval of new substances and products which are to be introduced in the veterinary and agricultural use, in the framework of the expert commissions;
• Taking part in the elaboration and revision processes of the standards in the framework of the technical committees (CT);
• Carrying out of epidemiological inquiries;
• Laboratory testing and expertise;

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June 2007
MANAGEMENT OF QUALITY

OFFICIAL LABORATORIES

PARTICIPATION IN INTERCOMPARING SCHEMES

TRAINING AND SPECIALISING OF THE STAFF

SR ISO 17025/2005

CALIBRATION OF EQUIPMENT

VALIDATION OF METHODS

Institute for Hygiene and Veterinary Public Health

June 2007
INTERNAL QUALITY CONTROL

- Recovery tests (by fortification of the sample with a known quantity of the analyzed compound);
- Control diagrams;
- Carrying out of testing on a positive blank assay or on a reference matter;
- Repeating of testing;
- Internal audits carried out by experts of the institute based on an annual calendar, checked and approved by the board;
- Ring tests.

EXTERNAL QUALITY CONTROL

Taking part in national and international ring tests;
- Audits carried out by the national accrediting body RENAR and/or other external bodies;
## ACCREDITED TESTINGS

<table>
<thead>
<tr>
<th>SERVICE</th>
<th>TOTAL NO OF ACCREDITED TESTINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residue Control Service</td>
<td>32</td>
</tr>
<tr>
<td>Food Chemistry service</td>
<td>20</td>
</tr>
<tr>
<td>Food Toxicology Office</td>
<td>5</td>
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<tr>
<td>Feedingstuff Control Service</td>
<td>34</td>
</tr>
<tr>
<td>Food Microbiology and Parasitological Service</td>
<td>20</td>
</tr>
<tr>
<td>Department of analyses by nuclear techniques</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total: 111**
TAKING PART IN INTERNATIONAL RING TESTS

Organizer:

Tested field:
- microbiology;
- food and feed chemistry;
- residues of hormonal and medicinal substances;
- toxicology – heavy metals and aflatoxines;

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June 2007
Ring tests:
- are carried out quarterly for each type of analysis, by at least two annalists, authorized to perform analyses on animal origin products and feedingstuffs;

*National ring tests:*
- I.H.V.P.H. organizes and takes part in ring tests.
- ring tests are organized quarterly for bacteriological, residue determinations, physical – chemical analyses and control of feedingstuffs;
- twice a year for the determination of the radioactive contamination level;

*International ring tests:*
- in 2006 I.H.V.P.H. took part in 18 international tests in the framework of which were submitted to checks 44 testing; 31 of the results were satisfactory, 10 unsatisfactory (8 retested with satisfactory results), and 3 of them have no answer yet;
- in 2007, I.H.V.P.H. registered for 32 tests (23 FAPAS, 1 AFSSA, 8 CRL); till now, there are answers for 4 tests (8 testings), 6 results were satisfactory, 2 unsatisfactory (1 retested with satisfactory result)

*Institute for Hygiene and Veterinary Public Health*  
*June 2007*
Between 2005 – 2007, the specialists of the institute took part in the following scientific events:

- trainings organized by Community and national reference laboratories in: Berlin, Rome, Bilthoven, Fougeres, Helsinki, Warsaw;

- TAIEX workshops and seminars: UK, Slovenia, Belgium, Romania, the Netherlands, Denmark, France, Germany;

- meetings organized by Codex Alimentarius – in Argentina, the Netherlands, Hungary, China; EFSA – Italy, Bulgaria.

Institute for Hygiene and Veterinary Public Health

June 2007
OBJECTIVES FOR
2007- 2008

- extension of the accredited testing list for animal and non-animal origin products;
- training and specializing of the laboratory staff;
- harmonizing of analysis methods complying with Community requirements;
- building of a new location for the I.H.V.P.H.