

MEMORANDUM

1948

Subject: Annual Report

To: Dr. Feemster

From: Dr. Hinton

Date: August 10, 1949

I am enclosing the annual report of the Wassermann Laboratory. The narrative report covers the fiscal year from July 1, 1948 to June 30, 1949, and the statistical report is for the calendar year ending December 31, 1948.

WASSERMANN LABORATORY

Tests and Examinations

Kind of Specimen		1944	1945	1946	1947	1948
Blood	Number of Specimens	493,531	519,296	541,108	524,765	517,681
	Tests					
	Hinton	462,607	485,864	486,954	457,747	446,721
	Rapid Hinton	6,986	10,495	3,704	--	--
	Hinton Titr.-Penicillin	70	2,950	12,033	9,086	9,820
	Kahn Titr. -Penicillin	70	2,950	12,033	9,086	9,683
	Davies-Hinton Micro	6,743	6,953	9,130	10,091	11,398
	*Bacillus Abortus Aggl.	24,101	23,147	23,829	26,956	24,424
	*Glanders	10	7	15	9	33
	**Blood Grouping	--	375	4,156	--	--
	**Rh Typing	--	375	4,156	--	--
	**Hinton	--	346	8,608	20,876	25,281
Spinal Fluid	Number of Specimens	10,018	11,022	12,409	13,908	12,732
	Tests					
	Wassermann	8,642	9,447	10,142	11,729	9,883
	Davies-Hinton	10,018	11,022	12,409	13,908	12,732
Rabies Diagnosis*	Number of Specimens	152	159	186	213	194
	Tests					
	Impressions	152	159	186	213	194
	Sections	145	148	179	201	134
	Animal Inoculations	145	143	177	191	184
Path. & Bact. Examinations*	Number of Specimens	7	2	2	-	10
	Tests					
	Animal Inoculations	7	2	2	-	4
	Cultures	2	-	-	-	5
	Smears	6	2	1	-	3
	Sections	-	-	-	-	5
Total Tests		519,704	554,385	587,714	560,093	550,560
Total Specimens		503,708	530,479	553,705	538,886	530,619

*Diagnostic Examinations for Division of Livestock Disease Control.

**Tests for State Blood Bank.

WASSERMANN LABORATORY

Wm. A. Hinton, M.D., Chief

In the program within the Commonwealth for evaluating the performance of laboratories in the serologic detection of syphilis, test specimens were sent out to fifty-eight institutions in connection with the testing of blood for transfusion purposes and to thirty-five institutions seeking approval for performing standard serologic tests for syphilis.

The serologic method used in the Wassermann Laboratory for the detection of syphilis was again evaluated by the United States Public Health Service.

Experimental work continues to be carried on using cardiolipin as a component of an indicator used for the Hinton test.

Work on the total protein and globulin content of spinal fluids was started but was discontinued because of lack of funds.

WASSERMANN LABORATORY

Tests and Examinations

Kind of Specimen	For Year 1949
------------------	---------------

Blood	Number of Specimens	519,668
	Tests	
	Hinton	438,820
	Hinton Titration-Penicillin	13,247
	Kahn Titration-Penicillin	13,247
	Davies-Hinton Micro Flocc.	14,693
	**Blood Bank Hinton's	28,568
	*Bacillus Abortus Aggl.	34,330
	*Glanders	10

Spinal Fluid	Number of Specimens	13,068
	Tests	
	Wassermann	9,950
	Davies-Hinton	13,068

Rabies Diagnosis*	Number of Specimens	192
	Tests	
	Impressions	192
	Sections	186
	Animal Inoculations	172

Path. & Bact. Examinations*	Number of Specimens	2
	Tests	
	Smears & Impressions	1
	Cultures	1

Total Tests	566,485
Total Specimens	532,930

*Diagnostic Examinations for Division of Livestock Disease Control.
 **Tests for State Blood Bank

WASSERMANN LABORATORY

For Year 1949

Laboratory Personnel	18 Full time
" "	2 Half time
Office Personnel	8 Full time
Total	28