

MEMORANDUM

Subject: Annual Report

To: Dr. Rubenstein

From: Dr. Hinton

Date: September 5, 1946

I am enclosing the annual report of the Wassermann Laboratory for the fiscal year July 1, 1945 to June 30, 1946.

This is from

This is a fiscal report

Look on to 1943 to get figures for 1944

Look on year

1943

to

get

Calendar year

1944

1945

1946

Report for calendar year 1943

includes

1943 - 1944

WASSERMANN LABORATORY

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

1. Tests and Examinations

These, as to kind and number, are shown in the attached table.

2. Laboratory Approval

In the program within the Commonwealth for evaluating the performance of laboratories in the serologic detection of syphilis, test specimens were sent out to twenty-two institutions in connection with the testing of blood for transfusion purposes and to six 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.

WASSERMANN LABORATORY

1946

TESTS AND EXAMINATIONS: JULY 1, 1945 -- JUNE 30, 1946

	Number of Specimens	539,980
	Tests	
BLOODS	Hinton	496,409
	Rapid Hinton	4,704
	Hinton Titration - Penicillin	8,722
	Kahn Titration - Penicillin	8,722
	Davies-Hinton Micro	8,080
	*Bacillus Abortus Agglutination	22,228
	*Glanders	10
	**Blood Grouping	4,531
	**Blood Typing (Rn)	4,528
	**Hinton	3,705
	Number of Specimens	11,374
SPINAL FLUIDS	Tests	
	Wassermann	9,187
	Davies-Hinton	11,374
	Number of Specimens	171
RABIES DIAGNOSES*	Tests	
	Impressions	171
	Sections	161
	Animal Inoculation	160
	Number of Specimens	4
PATH. AND BACT. EXAMINATIONS*	Tests	
	Animal Inoculation	3
	Culture	-
	Smear	4
	Total Specimens	551,529
	Total Tests	582,699

*Diagnostic Examinations for Division of Livestock Disease Control.

**Tests for State Blood Bank.

WASSERMANN LABORATORY

Tests and Examinations

Kind of Specimen		1943	1944	1945	1946	1947
Blood	Number of Specimens	652,286	493,531	519,296	541,108	524,765
	Tests					
	Hinton	616,164	462,607	485,864	486,954	457,747
	Rapid Hinton	11,073	6,983	10,495	3,704	--
	Hinton Titr.-Penicillin	--	70	2,950	12,033	9,086
	Kahn Titr. - Penicillin	--	70	2,950	12,033	9,086
	Davies-Hinton Micro	6,006	6,743	6,953	9,130	10,091
	*Bacillus Abortus Aggl.	30,082	24,101	23,147	23,829	26,956
	*Glanders	34	10	7	15	9
	**Blood Grouping	--	--	375	4,156	--
	**Rh Typing	--	--	375	4,156	--
	**Hinton	--	--	346	8,608	20,876
Spinal Fluid	Number of Specimens	9,790	10,018	11,022	12,409	13,908
	Tests					
	Wassermann	8,330	8,642	9,447	10,142	11,729
	Davies-Hinton	9,790	10,018	11,022	12,409	13,908
Rabies Diagnosis*	Number of Specimens	174	152	159	186	213
	Tests					
	Impressions	174	152	159	186	213
	Sections	172	145	148	179	201
	Animal Inoculations	166	145	143	177	191
Path. & Bact. Examinations*	Number of Specimens	8	7	2	2	-
	Tests					
	Animal Inoculations	8	7	2	2	-
	Cultures	6	2	-	-	-
	Smears	5	6	2	1	-
Total Tests		682,010	519,704	554,385	587,714	560,093
Total Specimens		662,258	503,708	530,479	553,705	538,886

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

WASSERMANN LABORATORY

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WASSERMANN LABORATORY

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

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