



MINISTERIO
DE CIENCIA E
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INIA
Instituto Nacional de Investigación
y Tecnología Agraria y Alimentaria
SUBDIRECCIÓN GENERAL DE
INVESTIGACIÓN Y TECNOLOGÍA
CENTRO DE INVESTIGACIÓN
EN SANIDAD ANIMAL

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African Swine Fever (ASF) diagnosis and molecular characterization

**REPORT ISSUED BY THE EUROPEAN UNION REFERENCE LABORATORY FOR AFRICAN
SWINE FEVER (EURL-ASF), INIA-CISA**

DATE: July 14th, 2020.

ARRIVAL DATE TO CISA: April 9th, 2019

RESPONSIBLE FOR SUBMISSION:

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Num. ARRIVAL REGISTER CISA: REG. 62/2019.

TEST REQUESTED: AFRICAN SWINE FEVER (ASF) CONFIRMATORY DIAGNOSIS AND MOLECULAR CHARACTERIZATION OF ASFV ISOLATES

Num. SAMPLES RECEIVED: **861 samples from 437 wild boar.** Wild boar samples include 348 tissues, 52 sera and 24 bloods. In addition were received 454 tissue's homogenate and 7 DNAs already extracted from EDTA-blood previously processed at the Poland's NRL (see table 1).

Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
1	27/12/2017	905	58451-1/17	Korczew, Mazowieckie	BLOOD	SERUM
2	27/12/2017	905	58451-2/18	Korczew, Mazowieckie	BLOOD	SERUM
3	24/12/2017	908	58236/17	Kodeń, Lubelskie	BLOOD	SERUM
4	24/12/2017	908	58236/17	Kodeń, Lubelskie	DNA	BLOOD-EDTA
5	24/12/2017	907	58237-2/17	Piszczac, Lubelskie	TISSUE	BONE MARROW
6	24/12/2017	907	58237-2/17	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
7	27/12/2017	925	58240/17	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
8	27/12/2017	925	58240/17	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
9	27/12/2017	927	58241/17	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
10	27/12/2017	927	58241/17	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
11	28/12/2017	926	58242/17	Wohyń, Lubelskie	TISSUE	SPLEEN
12	28/12/2017	926	58242/17	Wohyń, Lubelskie	HOMOGENATE	SPLEEN
13	28/12/2017	926	58242/17	Wohyń, Lubelskie	TISSUE	LYMPH NODE
14	28/12/2017	926	58242/17	Wohyń, Lubelskie	HOMOGENATE	LYMPH NODE
15	27/12/2017	926	58243/17	Wohyń, Lubelskie	TISSUE	SPLEEN
16	27/12/2017	926	58243/17	Wohyń, Lubelskie	HOMOGENATE	SPLEEN
17	28/12/2017	918	58258/17	Izabelin, Mazowieckie	TISSUE	SPLEEN
18	28/12/2017	918	58258/17	Izabelin, Mazowieckie	HOMOGENATE	SPLEEN



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Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
19	28/12/2017	918	58258/17	Izabelin, Mazowieckie	TISSUE	TONSIL
20	28/12/2017	918	58258/17	Izabelin, Mazowieckie	HOMOGENATE	TONSIL
21	25/12/2017	929	58293-3/17	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
22	25/12/2017	929	58293-3/17	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
23	25/12/2017	920	58293-6/17	Nowy Dwór Mazowiecki, Mazowieckie	HOMOGENATE	BONE MARROW
24	27/12/2017	917	58297-2/17	Konstancin-Jeziorna, Mazowieckie	TISSUE	BONE MARROW
25	27/12/2017	917	58297-2/17	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
26	28/12/2017	916	58297-3/17	Konstancin-Jeziorna, Mazowieckie	TISSUE	BONE MARROW
27	28/12/2017	916	58297-3/17	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
28	27/12/2017	921	58449-4/17	Korczew, Mazowieckie	TISSUE	SPLEEN
29	27/12/2017	921	58449-4/17	Korczew, Mazowieckie	HOMOGENATE	SPLEEN
30	27/12/2017	921	58449-5/17	Korczew, Mazowieckie	TISSUE	SPLEEN
31	27/12/2017	921	58449-5/17	Korczew, Mazowieckie	HOMOGENATE	SPLEEN
32	27/12/2017	922	58453/17	Korczew, Mazowieckie	TISSUE	SPLEEN
33	27/12/2017	922	58453/17	Korczew, Mazowieckie	HOMOGENATE	SPLEEN
34	27/12/2017	933	58350-1/17	Wyrki, Lubelskie	TISSUE	BONE MARROW
35	27/12/2017	933	58350-1/17	Wyrki, Lubelskie	HOMOGENATE	BONE MARROW
36	27/12/2017	934	58350-5/17	Hanna, Lubelskie	TISSUE	BONE MARROW
37	27/12/2017	934	58350-5/17	Hanna, Lubelskie	HOMOGENATE	BONE MARROW
38	27/12/2017	919	58352-2/17	Stary Brus, Lubelskie	TISSUE	BONE MARROW
39	27/12/2017	919	58352-2/17	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
40	27/12/2017	919	58352-4/17	Stary Brus, Lubelskie	TISSUE	BONE MARROW
41	27/12/2017	919	58352-4/17	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
42	28/12/2017	906	58368/17	Szypliszki, Podlaskie	TISSUE	SPLEEN
43	28/12/2017	906	58368/17	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
44	28/12/2017	906	58368/17	Szypliszki, Podlaskie	TISSUE	LUNG
45	28/12/2017	906	58368/17	Szypliszki, Podlaskie	HOMOGENATE	LUNG
46	29/12/2017	915	58498/17	Milejczyce, Podlaskie	TISSUE	SPLEEN
47	29/12/2017	915	58498/17	Milejczyce, Podlaskie	HOMOGENATE	SPLEEN
48	29/12/2017	915	58498/17	Milejczyce, Podlaskie	TISSUE	KIDNEY
49	29/12/2017	915	58498/17	Milejczyce, Podlaskie	HOMOGENATE	KIDNEY
50	29/12/2017	915	58499/17	Milejczyce, Podlaskie	TISSUE	SPLEEN
51	29/12/2017	915	58499/17	Milejczyce, Podlaskie	HOMOGENATE	SPLEEN
52	29/12/2017	915	58499/17	Milejczyce, Podlaskie	TISSUE	KIDNEY
53	29/12/2017	915	58499/17	Milejczyce, Podlaskie	HOMOGENATE	KIDNEY
54	29/12/2017	915	58500/17	Milejczyce, Podlaskie	TISSUE	BONE MARROW
55	29/12/2017	915	58500/17	Milejczyce, Podlaskie	HOMOGENATE	BONE MARROW
56	28/12/2017	928	58505/17	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
57	28/12/2017	928	58505/17	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
58	28/12/2017	928	58505/17	Kąkolewnica, Lubelskie	TISSUE	KIDNEY
59	28/12/2017	928	58505/17	Kąkolewnica, Lubelskie	HOMOGENATE	KIDNEY
60	28/12/2017	928	58506/17	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
61	28/12/2017	928	58506/17	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
62	28/12/2017	928	58507/17	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
63	28/12/2017	928	58507/17	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
64	28/12/2017	928	58507/17	Kąkolewnica, Lubelskie	TISSUE	KIDNEY
65	28/12/2017	928	58507/17	Kąkolewnica, Lubelskie	HOMOGENATE	KIDNEY
66	29/12/2017	924	58542/17	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
67	29/12/2017	924	58542/17	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
68	29/12/2017	923	58544/17	Konstancin-Jeziorna, Mazowieckie	TISSUE	SPLEEN
69	29/12/2017	923	58544/17	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	SPLEEN
70	29/12/2017	923	58544/17	Konstancin-Jeziorna, Mazowieckie	TISSUE	LUNG
71	29/12/2017	923	58544/17	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	LUNG
72	24/12/2017	931	58548/17	Warszawa, Mazowieckie	TISSUE	BONE MARROW



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73	24/12/2017	931	58548/17	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
74	28/12/2017	930	58517/17	Terespol, Lubelskie	BLOOD	SERUM
75	28/12/2017	930	58517/17	Terespol, Lubelskie	DNA	BLOOD-EDTA
76	27/12/2017	910	58518-2/17	Tuczna, Lubelskie	BLOOD	SERUM
77	29/12/2017	914	58550/17	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
78	29/12/2017	914	58550/17	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
79	29/12/2017	914	58550/17	Kalinowo, Warmińsko-Mazurskie	TISSUE	KIDNEY
80	29/12/2017	914	58550/17	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	KIDNEY
81	28/12/2017	911	58558/17	Kodeń, Lubelskie	TISSUE	BONE MARROW
82	28/12/2017	911	58558/17	Kodeń, Lubelskie	HOMOGENATE	BONE MARROW
83	29/12/2017	913	58559-3/17	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
84	28/12/2017	912	58562-2/17	Drelów, Lubelskie	BLOOD	SERUM
85	25/12/2017	909	58564-1/17	Rossosz, Lubelskie	BLOOD	SERUM
86	29/12/2017	932	58573/17	Leszno, Mazowieckie	TISSUE	SPLEEN
87	29/12/2017	932	58573/17	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
88	28/12/2017	935	58547-1/17	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
89	28/12/2017	935	58547-1/17	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
90	30/12/2017	939	00075/18	Karczew, Mazowieckie	TISSUE	TONSIL
91	30/12/2017	939	00075/18	Karczew, Mazowieckie	HOMOGENATE	TONSIL
92	30/12/2017	939	00076/18	Karczew, Mazowieckie	TISSUE	SPLEEN
93	30/12/2017	939	00076/18	Karczew, Mazowieckie	HOMOGENATE	SPLEEN
94	30/12/2017	940	00077/18	Karczew, Mazowieckie	TISSUE	SPLEEN
95	30/12/2017	940	00077/18	Karczew, Mazowieckie	HOMOGENATE	SPLEEN
96	30/12/2017	940	00077/18	Karczew, Mazowieckie	TISSUE	TONSIL
97	30/12/2017	940	00077/18	Karczew, Mazowieckie	HOMOGENATE	TONSIL
98	30/12/2017	941	00079/18	Karczew, Mazowieckie	HOMOGENATE	SPLEEN
99	30/12/2017	941	00079/18	Karczew, Mazowieckie	HOMOGENATE	LUNG
100	03/01/2018	936	00162/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
101	03/01/2018	936	00162/18	Łuków, Lubelskie	HOMOGENATE	LUNG
102	30/12/2017	938	00188-1/18	Podędwórze, Lubelskie	TISSUE	BONE MARROW
103	30/12/2017	938	00188-1/18	Podędwórze, Lubelskie	HOMOGENATE	BONE MARROW
104	30/12/2017	937	00189/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
105	02/01/2018	951	00267-2/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
106	02/01/2018	951	00267-2/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
107	02/01/2018	954	00267-3/18	Konstancin-Jeziorna, Mazowieckie	TISSUE	BONE MARROW
108	02/01/2018	954	00267-3/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
109	02/01/2018	955	00267-5/18	Konstancin-Jeziorna, Mazowieckie	TISSUE	BONE MARROW
110	02/01/2018	955	00267-5/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
111	02/01/2018	953	00268/18	Góra Kalwaria, Mazowieckie	TISSUE	SPLEEN
112	02/01/2018	953	00268/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	SPLEEN
113	02/01/2018	953	00268/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	LYMPH NODE
114	29/12/2017	943	00275-1/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
115	29/12/2017	943	00275-1/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
116	30/12/2017	944	00275-6/18	Wieliszew, Mazowiecki	TISSUE	BONE MARROW
117	30/12/2017	944	00275-6/18	Wieliszew, Mazowiecki	HOMOGENATE	BONE MARROW
118	30/12/2017	948	00275-7/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
119	30/12/2017	948	00275-7/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
120	02/01/2018	949	00275-9/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
121	02/01/2018	949	00275-9/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
122	02/01/2018	962	00302-2/18	Radzyń Podlaski, Lubelskie	TISSUE	BONE MARROW
123	02/01/2018	962	00302-2/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
124	02/01/2018	964	00303/18	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
125	02/01/2018	964	00303/18	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
126	02/01/2018	962	00304/18	Radzyń Podlaski, Lubelskie	TISSUE	SPLEEN



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Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
127	02/01/2018	962	00304/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	SPLEEN
128	02/01/2018	962	00304/18	Radzyń Podlaski, Lubelskie	TISSUE	LYMPH NODE
129	02/01/2018	962	00304/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	LYMPH NODE
130	02/01/2018	962	00305/18	Radzyń Podlaski, Lubelskie	TISSUE	SPLEEN
131	02/01/2018	962	00305/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	SPLEEN
132	02/01/2018	962	00305/18	Radzyń Podlaski, Lubelskie	TISSUE	KIDNEY
133	02/01/2018	962	00305/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	KIDNEY
134	02/01/2018	942	00407-9/18	Rokitno, Lubelskie	BLOOD	SERUM
135	02/01/2018	947	00533/18	Szypliszki, Podlaskie	TISSUE	BONE MARROW
136	02/01/2018	947	00533/18	Szypliszki, Podlaskie	HOMOGENATE	BONE MARROW
137	04/01/2018	963	00578-2/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
138	04/01/2018	963	00578-2/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
139	30/12/2017	982	00579-2/18	Komarówka Podlaska, Lubelskie	BLOOD	SERUM
140	03/01/2018	950	00664/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
141	03/01/2018	950	00664/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
142	30/12/2017	939	00074-1/18	Karczew, Mazowieckie	HOMOGENATE	BONE MARROW
143	30/12/2017	945	00235-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
144	30/12/2017	945	00235-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
145	30/12/2017	946	00410/18	Krasnopol, Podlaskie	BLOOD	SERUM
146	30/12/2017	946	00410/18	Krasnopol, Podlaskie	DNA	BLOOD-EDTA
147	02/01/2018	952	00444-2/18	Górowo Iławeckie, Warmińsko-mazurskie	HOMOGENATE	BONE MARROW
148	03/01/2018	957	00660/18	Marki, Mazowieckie	TISSUE	BONE MARROW
149	03/01/2018	957	00660/18	Marki, Mazowieckie	HOMOGENATE	BONE MARROW
150	03/01/2018	958	00662/18	Marki, Mazowieckie	TISSUE	BONE MARROW
151	03/01/2018	958	00662/18	Marki, Mazowieckie	HOMOGENATE	BONE MARROW
152	03/01/2018	958	00662/18	Marki, Mazowieckie	TISSUE	TONSIL
153	03/01/2018	958	00662/18	Marki, Mazowieckie	HOMOGENATE	TONSIL
154	04/01/2018	956	00763/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
155	04/01/2018	956	00763/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
156	02/01/2018	959	00793-1/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
157	02/01/2018	959	00793-1/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
158	02/01/2018	960	00793-3/18	Hanna, Lubelskie	TISSUE	BONE MARROW
159	02/01/2018	960	00793-3/18	Hanna, Lubelskie	HOMOGENATE	BONE MARROW
160	03/01/2018	961	00793-4/18	Wyrzyki, Lubelskie	TISSUE	BONE MARROW
161	03/01/2018	961	00793-4/18	Wyrzyki, Lubelskie	HOMOGENATE	BONE MARROW
162	03/01/2018	969	00391/18	Wołyń, Lubelskie	HOMOGENATE	SPLEEN
163	03/01/2018	969	00391/18	Wołyń, Lubelskie	HOMOGENATE	LYMPH NODE
164	04/01/2018	965	00630/18	Stare Babice, Mazowieckie	TISSUE	BONE MARROW
165	04/01/2018	965	00630/18	Stare Babice, Mazowieckie	HOMOGENATE	BONE MARROW
166	02/01/2018	947	00534/18	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
167	02/01/2018	947	00534/18	Szypliszki, Podlaskie	HOMOGENATE	LUNG
168	04/01/2018	972	00703/18	Celestynów, Mazowieckie	TISSUE	SPLEEN
169	04/01/2018	972	00703/18	Celestynów, Mazowieckie	HOMOGENATE	SPLEEN
170	04/01/2018	972	00703/18	Celestynów, Mazowieckie	TISSUE	KIDNEY
171	04/01/2018	972	00703/18	Celestynów, Mazowieckie	HOMOGENATE	KIDNEY
172	04/01/2018	971	00797-2/18	Czosnów, Mazowieckie	TISSUE	BONE MARROW
173	04/01/2018	971	00797-2/18	Czosnów, Mazowieckie	HOMOGENATE	BONE MARROW
174	03/01/2018	967	00797-3/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
175	03/01/2018	967	00797-3/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
176	03/01/2018	966	00797-4/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
177	03/01/2018	966	00797-4/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
178	02/01/2018	968	00797-5/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
179	02/01/2018	968	00797-5/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
180	04/01/2018	970	00797-7/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
181	04/01/2018	970	00797-7/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
182	29/12/2017	974	00971-1/18	Drelów, Lubelskie	BLOOD	SERUM
183	04/01/2018	980	01000-4/18	Drelów, Lubelskie	BLOOD	SERUM
184	29/12/2017	979	00970-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
185	29/12/2017	979	00970-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
186	29/12/2017	974	00970-2/18	Drelów, Lubelskie	TISSUE	BONE MARROW
187	29/12/2017	974	00970-2/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
188	04/01/2018	973	00974-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
189	04/01/2018	973	00974-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
190	04/01/2018	980	00998-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
191	04/01/2018	980	00998-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
192	04/01/2018	981	01002-2/18	Wilanów, Mazowieckie	TISSUE	BONE MARROW
193	04/01/2018	981	01002-2/18	Wilanów, Mazowieckie	HOMOGENATE	BONE MARROW
194	04/01/2018	981	01006/18	Wilanów, Mazowieckie	TISSUE	LYMPH NODE
195	04/01/2018	981	01006/18	Wilanów, Mazowieckie	HOMOGENATE	LYMPH NODE
196	05/01/2018	978	01013/18	Białowieża, Podlaskie	TISSUE	BONE MARROW
197	05/01/2018	978	01013/18	Białowieża, Podlaskie	HOMOGENATE	BONE MARROW
198	05/01/2018	977	01024/18	Giby, Podlaskie	TISSUE	BONE MARROW
199	05/01/2018	977	01024/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
200	04/01/2018	975	00627/18	Górowo Iławeckie, Warmińsko-mazurskie	TISSUE	BONE MARROW
201	04/01/2018	975	00627/18	Górowo Iławeckie, Warmińsko-mazurskie	HOMOGENATE	BONE MARROW
202	30/12/2017	976	00845/18	Płoskinia, Warmińsko-mazurskie	TISSUE	SPLEEN
203	30/12/2017	976	00845/18	Płoskinia, Warmińsko-mazurskie	HOMOGENATE	SPLEEN
204	30/12/2017	976	00845/18	Płoskinia, Warmińsko-mazurskie	TISSUE	LYMPH NODE
205	30/12/2017	976	00845/18	Płoskinia, Warmińsko-mazurskie	HOMOGENATE	LYMPH NODE
206	08/01/2018	983	01210-2/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
207	08/01/2018	983	01210-2/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
208	08/01/2018	984	01210-3/18	Włodawa, Lubelskie	TISSUE	BONE MARROW
209	08/01/2018	984	01210-3/18	Włodawa, Lubelskie	HOMOGENATE	BONE MARROW
210	05/01/2018	1013	01034/18	Konstancin Jeziorna, Mazowieckie	TISSUE	BONE MARROW
211	05/01/2018	1013	01034/18	Konstancin Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
212	08/01/2018	985	01163/18	Łuków, Lubelskie	TISSUE	SPLEEN
213	08/01/2018	985	01163/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
214	08/01/2018	985	01163/18	Łuków, Lubelskie	TISSUE	LUNG
215	08/01/2018	985	01163/18	Łuków, Lubelskie	HOMOGENATE	LUNG
216	08/01/2018	985	01165/18	Łuków, Lubelskie	TISSUE	SPLEEN
217	08/01/2018	985	01165/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
218	08/01/2018	985	01165/18	Łuków, Lubelskie	TISSUE	LUNG
219	08/01/2018	985	01165/18	Łuków, Lubelskie	HOMOGENATE	LUNG
220	08/01/2018	985	01166/18	Łuków, Lubelskie	TISSUE	SPLEEN
221	08/01/2018	985	01166/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
222	08/01/2018	985	01166/18	Łuków, Lubelskie	TISSUE	LUNG
223	08/01/2018	985	01166/18	Łuków, Lubelskie	HOMOGENATE	LUNG
224	08/01/2018	985	01167/18	Łuków, Lubelskie	TISSUE	SPLEEN
225	08/01/2018	985	01167/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
226	08/01/2018	985	01167/18	Łuków, Lubelskie	TISSUE	LUNG
227	08/01/2018	985	01167/18	Łuków, Lubelskie	HOMOGENATE	LUNG
228	08/01/2018	985	01168/18	Łuków, Lubelskie	TISSUE	SPLEEN
229	08/01/2018	985	01168/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
230	08/01/2018	985	01168/18	Łuków, Lubelskie	TISSUE	KIDNEY
231	08/01/2018	985	01168/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
232	08/01/2018	985	01169/18	Łuków, Lubelskie	TISSUE	SPLEEN
233	08/01/2018	985	01169/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
234	08/01/2018	985	01169/18	Łuków, Lubelskie	TISSUE	LUNG



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	Date of sampling	CASE	ID animal	Locality		
235	08/01/2018	985	01169/18	Łuków, Lubelskie	HOMOGENATE	LUNG
236	09/01/2018	986	01213-1/18	Włodawa, Lubelskie	BLOOD	SERUM
237	05/01/2018	994	01180-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
238	05/01/2018	994	01180-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
239	04/01/2018	1006	1344-2/18	Drelów, Lubelskie	BLOOD	SERUM
240	07/01/2018	992	01358-1/18	Kornica, Mazowieckie	BLOOD	SERUM
241	08/01/2018	991	01467-1/18	Puńsk, Podlaskie	TISSUE	BONE MARROW
242	08/01/2018	991	01467-1/18	Puńsk, Podlaskie	HOMOGENATE	BONE MARROW
243	08/01/2018	990	01467-2/18	Giby, Podlaskie	TISSUE	BONE MARROW
244	08/01/2018	990	01467-2/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
245	09/01/2018	1005	01599-1/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
246	09/01/2018	1005	01599-1/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
247	09/01/2018	1011	01599-4/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
248	09/01/2018	1011	01599-4/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
249	05/01/2018	1021	01599-5/18	Drelów, Lubelskie	TISSUE	BONE MARROW
250	05/01/2018	1021	01599-5/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
251	09/01/2018	1012	01599-8/18	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
252	06/01/2018	1001	010195/18	Ulan Majorat, Lubelskie	TISSUE	SPLEEN
253	06/01/2018	1001	010195/18	Ulan Majorat, Lubelskie	HOMOGENATE	SPLEEN
254	06/01/2018	1001	010195/18	Ulan Majorat, Lubelskie	TISSUE	KIDNEY
255	06/01/2018	1001	010195/18	Ulan Majorat, Lubelskie	HOMOGENATE	KIDNEY
256	08/01/2018	985	01160-3/18	Łuków, Lubelskie	TISSUE	BONE MARROW
257	08/01/2018	985	01160-3/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
258	08/01/2018	985	01161/18	Łuków, Lubelskie	TISSUE	SPLEEN
259	08/01/2018	985	01161/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
260	08/01/2018	985	01161/18	Łuków, Lubelskie	TISSUE	LUNG
261	08/01/2018	985	01161/18	Łuków, Lubelskie	HOMOGENATE	LUNG
262	08/01/2018	985	01162/18	Łuków, Lubelskie	TISSUE	SPLEEN
263	08/01/2018	985	01162/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
264	08/01/2018	985	01162/18	Łuków, Lubelskie	TISSUE	LUNG
265	08/01/2018	985	01162/18	Łuków, Lubelskie	HOMOGENATE	LUNG
266	08/01/2018	1007	01179/18	Konstancin-Jeziorna, Mazowieckie	TISSUE	SPLEEN
267	08/01/2018	1007	01179/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	SPLEEN
268	08/01/2018	1007	01179/18	Konstancin-Jeziorna, Mazowieckie	TISSUE	KIDNEY
269	08/01/2018	1007	01179/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	KIDNEY
270	08/01/2018	993	01252/18	Karczew, Mazowieckie	TISSUE	SPLEEN
271	08/01/2018	993	01252/18	Karczew, Mazowieckie	HOMOGENATE	SPLEEN
272	04/01/2018	1021	01346-8/18	Drelów, Lubelskie	TISSUE	BONE MARROW
273	04/01/2018	1021	01346-8/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
274	04/01/2018	1021	01346-9/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
275	08/01/2018	1003	01455-1/18	Czosnów, Mazowieckie	TISSUE	BONE MARROW
276	08/01/2018	1003	01455-1/18	Czosnów, Mazowieckie	HOMOGENATE	BONE MARROW
277	06/01/2018	1004	01455-3/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
278	06/01/2018	1004	01455-3/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
279	05/01/2018	1008	01455-4/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
280	05/01/2018	1008	01455-4/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
281	07/01/2018	1009	01455-5/18	Legionowo, Mazowieckie	TISSUE	BONE MARROW
282	07/01/2018	1009	01455-5/18	Legionowo, Mazowieckie	HOMOGENATE	BONE MARROW
283	07/01/2018	1010	01455-7/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
284	09/01/2018	1002	01554/18	Izabelin, Mazowieckie	TISSUE	BONE MARROW
285	09/01/2018	1002	01554/18	Izabelin, Mazowieckie	HOMOGENATE	BONE MARROW
286	09/01/2018	988	01569/18	Tykocin, Podlaskie	TISSUE	LUNG
287	09/01/2018	988	01569/18	Tykocin, Podlaskie	HOMOGENATE	LUNG
288	05/01/2018	998	01178-1/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
289	07/01/2018	999	01178-3/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
290	07/01/2018	999	01178-3/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
291	07/01/2018	1000	01178-6/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
292	07/01/2018	1000	01178-6/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
293	07/01/2018	997	01178-8/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
294	07/01/2018	997	01178-8/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
295	08/01/2018	995	01269/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
296	08/01/2018	995	01269/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
297	08/01/2018	995	01269/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	KIDNEY
298	08/01/2018	995	01269/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	KIDNEY
299	04/01/2018	987	01283/18	Nowinka, Podlaskie	HOMOGENATE	SPLEEN
300	04/01/2018	987	01283/18	Nowinka, Podlaskie	HOMOGENATE	LUNG
301	07/01/2018	996	01295/18	Kuźnica, Podlaskie	TISSUE	SPLEEN
302	07/01/2018	996	01295/18	Kuźnica, Podlaskie	HOMOGENATE	SPLEEN
303	07/01/2018	996	01295/18	Kuźnica, Podlaskie	TISSUE	KIDNEY
304	07/01/2018	996	01295/18	Kuźnica, Podlaskie	HOMOGENATE	KIDNEY
305	08/01/2018	989	01537/18	Rajgród, Podlaskie	TISSUE	SPLEEN
306	08/01/2018	989	01537/18	Rajgród, Podlaskie	HOMOGENATE	SPLEEN
307	08/01/2018	989	01537/18	Rajgród, Podlaskie	TISSUE	LYMPH NODE
308	08/01/2018	989	01537/18	Rajgród, Podlaskie	HOMOGENATE	LYMPH NODE
309	07/01/2018	1014	01363-1/18	Paprotnia, Mazowieckie	TISSUE	SPLEEN
310	07/01/2018	1014	01363-1/18	Paprotnia, Mazowieckie	HOMOGENATE	SPLEEN
311	06/01/2018	1023	01409/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
312	08/01/2018	1016	01437/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
313	08/01/2018	1016	01437/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
314	08/01/2018	1016	01441/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
315	09/01/2018	1015	01660/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
316	09/01/2018	1015	01660/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
317	09/01/2018	1015	01660/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
318	09/01/2018	1015	01660/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
319	04/01/2018	1021	01348-12/18	Drelów, Lubelskie	BLOOD	SERUM
320	08/01/2018	1022	01405-1/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
321	08/01/2018	1022	01405-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
322	08/01/2018	1022	01406/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
323	08/01/2018	1022	01406/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
324	08/01/2018	1022	01407/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
325	08/01/2018	1022	01407/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
326	08/01/2018	1023	01408/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
327	08/01/2018	1023	01408/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
328	08/01/2018	1017	01309-2/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
329	05/01/2018	1021	01563-1/18	Drelów, Lubelskie	BLOOD	SERUM
330	08/01/2018	1029	01595-2/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
331	08/01/2018	1029	01595-2/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
332	08/01/2018	1030	01595-3/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
333	08/01/2018	1030	01595-3/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
334	09/01/2018	1028	01671/18	Łuków, Lubelskie	TISSUE	BONE MARROW
335	09/01/2018	1028	01671/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
336	04/01/2018	1033	01342-3/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
337	04/01/2018	1033	01342-13/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
338	04/01/2018	1034	01342-22/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
339	10/01/2018	1027	01687/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
340	10/01/2018	1027	01687/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
341	10/01/2018	1026	01691-1/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
342	10/01/2018	1025	01691-6/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW



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343	10/01/2018	1025	01691-6/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
344	10/01/2018	1024	01691-10/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
345	10/01/2018	1024	01691-10/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
346	10/01/2018	1018	01772/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
347	10/01/2018	1018	01772/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
348	10/01/2018	1020	02118-1/18	Górowo Iławeckie, Warmińsko-mazurskie	TISSUE	BONE MARROW
349	10/01/2018	1020	02118-1/18	Górowo Iławeckie, Warmińsko-mazurskie	HOMOGENATE	BONE MARROW
350	10/01/2018	1019	02118-3/18	Górowo Iławeckie, Warmińsko-mazurskie	TISSUE	BONE MARROW
351	10/01/2018	1019	02118-3/18	Górowo Iławeckie, Warmińsko-mazurskie	HOMOGENATE	BONE MARROW
352	11/01/2018	1035	02034/18	Tuczna, Lubelskie	BLOOD	SERUM
353	08/01/2018	1031	02040/18	Biała Podlaska, Lubelskie	BLOOD	SERUM
354	08/01/2018	1031	02040/18	Biała Podlaska, Lubelskie	DNA	BLOOD-EDTA
355	06/01/2018	1036	01598-4/18	Wisznice, Lubelskie	BLOOD	SERUM
356	09/01/2018	1037	01729-1/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
357	09/01/2018	1037	01729-1/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
358	09/01/2018	1038	01729-2/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
359	09/01/2018	1038	01729-2/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
360	09/01/2018	1039	01731-1/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
361	09/01/2018	1039	01731-1/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
362	09/01/2018	1040	01731-4/18	Hańsk, Lubelskie	TISSUE	BONE MARROW
363	09/01/2018	1040	01731-4/18	Hańsk, Lubelskie	HOMOGENATE	BONE MARROW
364	05/01/2018	1032	01812-4/18	Drelów, Lubelskie	BLOOD	SERUM
365	10/01/2018	1110	01798/18	Komarówka Podlaska, Lubelskie	BLOOD	SERUM
366	10/01/2018	1072	02043-3/18	Drelów, Lubelskie	BLOOD	SERUM
367	12/01/2018	1049	01795/18	Ulan Majorat, Lubelskie	TISSUE	SPLEEN
368	12/01/2018	1049	01795/18	Ulan Majorat, Lubelskie	HOMOGENATE	SPLEEN
369	12/01/2018	1049	01795/18	Ulan Majorat, Lubelskie	TISSUE	KIDNEY
370	12/01/2018	1049	01795/18	Ulan Majorat, Lubelskie	HOMOGENATE	KIDNEY
371	10/01/2018	1052	01796/18	Kąkolewnica, Lubelskie	TISSUE	BONE MARROW
372	10/01/2018	1052	01796/18	Kąkolewnica, Lubelskie	HOMOGENATE	BONE MARROW
373	05/01/2018	1060	01810-3/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
374	10/01/2018	1042	01824-1/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
375	10/01/2018	1042	01824-1/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
376	10/01/2018	1042	01824-2/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
377	10/01/2018	1042	01824-2/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
378	11/01/2018	1046	01856/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
379	11/01/2018	1046	01856/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
380	11/01/2018	1073	01871/18	Łuków, Lubelskie	TISSUE	SPLEEN
381	11/01/2018	1073	01871/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
382	11/01/2018	1073	01871/18	Łuków, Lubelskie	TISSUE	KIDNEY
383	11/01/2018	1073	01871/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
384	11/01/2018	1073	01872/18	Łuków, Lubelskie	TISSUE	KIDNEY
385	11/01/2018	1073	01872/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
386	11/01/2018	1073	01872/18	Łuków, Lubelskie	TISSUE	LUNG
387	11/01/2018	1073	01872/18	Łuków, Lubelskie	HOMOGENATE	LUNG
388	11/01/2018	1073	01873/18	Łuków, Lubelskie	TISSUE	KIDNEY
389	11/01/2018	1073	01873/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
390	11/01/2018	1073	01873/18	Łuków, Lubelskie	TISSUE	LUNG
391	11/01/2018	1073	01873/18	Łuków, Lubelskie	HOMOGENATE	LUNG
392	11/01/2018	1053	01881/18	Nurzec Stacja, Podlaskie	TISSUE	BONE MARROW
393	11/01/2018	1053	01881/18	Nurzec Stacja, Podlaskie	HOMOGENATE	BONE MARROW
394	11/01/2018	1045	01911-4/18	Konstancin-Jeziorna, Mazowieckie	TISSUE	BONE MARROW
395	11/01/2018	1045	01911-4/18	Konstancin-Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
396	10/01/2018	1041	01915-3/18	Serock, Mazowieckie	TISSUE	BONE MARROW



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Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
397	10/01/2018	1041	01915-3/18	Serock, Mazowieckie	HOMOGENATE	BONE MARROW
398	10/01/2018	1043	01915-4/18	Legionowo, Mazowieckie	TISSUE	BONE MARROW
399	10/01/2018	1043	01915-4/18	Legionowo, Mazowieckie	HOMOGENATE	BONE MARROW
400	11/01/2018	1047	01918-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
401	11/01/2018	1047	01918-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
402	11/01/2018	1048	01918-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
403	11/01/2018	1048	01918-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
404	11/01/2018	1044	01950-4/18	Korczew, Mazowieckie	TISSUE	SPLEEN
405	11/01/2018	1044	01950-4/18	Korczew, Mazowieckie	HOMOGENATE	SPLEEN
406	10/01/2018	1050	02071/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
407	10/01/2018	1050	02071/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
408	10/01/2018	1050	02071/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
409	10/01/2018	1050	02071/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
410	10/01/2018	1051	02073/18	Radzyń Podlaski, Lubelskie	TISSUE	SPLEEN
411	10/01/2018	1051	02073/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	SPLEEN
412	10/01/2018	1051	02073/18	Radzyń Podlaski, Lubelskie	TISSUE	LYMPH NODE
413	10/01/2018	1051	02073/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	LYMPH NODE
414	11/01/2018	1051	02074/18	Radzyń Podlaski, Lubelskie	TISSUE	SPLEEN
415	11/01/2018	1051	02074/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	SPLEEN
416	11/01/2018	1051	02074/18	Radzyń Podlaski, Lubelskie	TISSUE	LYMPH NODE
417	11/01/2018	1051	02074/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	LYMPH NODE
418	14/01/2018	1054	02256-2/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
419	14/01/2018	1054	02256-2/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
420	14/01/2018	1055	02256-3/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
421	14/01/2018	1055	02256-3/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
422	14/01/2018	1056	02256-4/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
423	14/01/2018	1056	02256-4/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
424	15/01/2018	1061	02194-11/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
425	15/01/2018	1061	02194-11/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
426	15/01/2018	1061	02194-12/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
427	15/01/2018	1061	02194-13/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
428	15/01/2018	1061	02194-13/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
429	15/01/2018	1062	02194-19/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
430	15/01/2018	1062	02194-19/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
431	15/01/2018	1063	02194-20/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
432	15/01/2018	1063	02194-20/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
433	11/01/2018	1068	01826/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
434	11/01/2018	1068	01826/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
435	11/01/2018	1073	01870/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
436	10/01/2018	1065	01914/18	Serock, Mazowieckie	TISSUE	BONE MARROW
437	10/01/2018	1065	01914/18	Serock, Mazowieckie	HOMOGENATE	BONE MARROW
438	12/01/2018	1066	02163-1/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
439	12/01/2018	1066	02163-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
440	12/01/2018	1070	02163-2/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
441	12/01/2018	1070	02163-2/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
442	12/01/2018	1069	02163-4/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
443	12/01/2018	1069	02163-4/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
444	14/01/2018	1071	02163-5/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
445	14/01/2018	1071	02163-5/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
446	14/01/2018	1067	02163-6/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
447	14/01/2018	1067	02163-6/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
448	14/01/2018	1071	02163-7/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
449	14/01/2018	1071	02163-7/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
450	14/01/2018	1070	02163-13/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
451	14/01/2018	1070	02163-13/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
452	14/01/2018	1070	02163-15/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
453	14/01/2018	1070	02163-15/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
454	14/01/2018	1070	02163-21/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
455	14/01/2018	1070	02163-21/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
456	12/01/2018	1086	02284/18	Hańsk , Lubelskie	TISSUE	LUNG
457	12/01/2018	1086	02284/18	Hańsk , Lubelskie	HOMOGENATE	LUNG
458	14/01/2018	1083	02355-5/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
459	14/01/2018	1083	02355-8/18	Milanów, Lubelskie	TISSUE	BONE MARROW
460	14/01/2018	1083	02355-8/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
461	14/01/2018	1083	02355-9/18	Milanów, Lubelskie	TISSUE	BONE MARROW
462	14/01/2018	1083	02355-9/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
463	15/01/2018	1057	02394/18	Mielnik, Podlaskie	TISSUE	SPLEEN
464	15/01/2018	1057	02394/18	Mielnik, Podlaskie	HOMOGENATE	SPLEEN
465	15/01/2018	1057	02394/18	Mielnik, Podlaskie	TISSUE	KIDNEY
466	15/01/2018	1057	02394/18	Mielnik, Podlaskie	HOMOGENATE	KIDNEY
467	14/01/2018	1076	02193-1/18	Zalesie, Lubelskie	BLOOD	SERUM
468	14/01/2018	1076	02193-6/18	Zalesie, Lubelskie	BLOOD	SERUM
469	11/01/2018	1088	02280/18	Wryki, Lubelskie	TISSUE	LUNG
470	11/01/2018	1088	02280/18	Wryki, Lubelskie	HOMOGENATE	LUNG
471	11/01/2018	1087	02282/18	Urszulin, Lubelskie	TISSUE	SPLEEN
472	11/01/2018	1087	02282/18	Urszulin, Lubelskie	HOMOGENATE	SPLEEN
473	11/01/2018	1087	02282/18	Urszulin, Lubelskie	TISSUE	LUNG
474	11/01/2018	1087	02282/18	Urszulin, Lubelskie	HOMOGENATE	LUNG
475	12/01/2018	1074	02326-2/18	Łuków, Lubelskie	TISSUE	BONE MARROW
476	12/01/2018	1074	02326-2/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
477	15/01/2018	1075	02327/18	Łuków, Lubelskie	TISSUE	SPLEEN
478	15/01/2018	1075	02327/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
479	15/01/2018	1075	02327/18	Łuków, Lubelskie	TISSUE	KIDNEY
480	15/01/2018	1075	02327/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
481	15/01/2018	1075	02328/18	Łuków, Lubelskie	TISSUE	SPLEEN
482	15/01/2018	1075	02328/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
483	15/01/2018	1075	02328/18	Łuków, Lubelskie	TISSUE	KIDNEY
484	15/01/2018	1075	02328/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
485	15/01/2018	1075	02330/18	Łuków, Lubelskie	TISSUE	SPLEEN
486	15/01/2018	1075	02330/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
487	15/01/2018	1075	02330/18	Łuków, Lubelskie	TISSUE	KIDNEY
488	15/01/2018	1075	02330/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
489	15/01/2018	1075	02331/18	Łuków, Lubelskie	TISSUE	KIDNEY
490	15/01/2018	1075	02331/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
491	15/01/2018	1075	02331/18	Łuków, Lubelskie	TISSUE	LUNG
492	15/01/2018	1075	02331/18	Łuków, Lubelskie	HOMOGENATE	LUNG
493	15/01/2018	1075	02332/18	Łuków, Lubelskie	TISSUE	KIDNEY
494	15/01/2018	1075	02332/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
495	15/01/2018	1075	02332/18	Łuków, Lubelskie	TISSUE	LUNG
496	15/01/2018	1075	02332/18	Łuków, Lubelskie	HOMOGENATE	LUNG
497	11/01/2018	1079	01916-6/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
498	11/01/2018	1079	01916-6/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
499	11/01/2018	1079	01916-7/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
500	11/01/2018	1079	01916-7/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
501	11/01/2018	1080	01916-10/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
502	11/01/2018	1080	01916-10/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
503	19/01/2018	1077	02102-1/18	Drelów, Lubelskie	BLOOD	SERUM
504	19/01/2018	1077	02102-1/18	Drelów, Lubelskie	DNA	BLOOD-EDTA



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505	12/01/2018	1078	02102-5/18	Drelów, Lubelskie	BLOOD	SERUM
506	19/01/2018	1081	02104-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
507	19/01/2018	1081	02104-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
508	19/01/2018	1081	02104-5/18	Drelów, Lubelskie	TISSUE	BONE MARROW
509	19/01/2018	1081	02104-5/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
510	12/01/2018	1082	02104-9/18	Drelów, Lubelskie	TISSUE	BONE MARROW
511	12/01/2018	1082	02104-9/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
512	12/01/2018	1064	02114/18	Łomianki, Mazowieckie	TISSUE	SPLEEN
513	12/01/2018	1064	02114/18	Łomianki, Mazowieckie	HOMOGENATE	SPLEEN
514	11/01/2018	1106	02278-3/18	Włodawa, Lubelskie	TISSUE	BONE MARROW
515	11/01/2018	1106	02278-3/18	Włodawa, Lubelskie	HOMOGENATE	BONE MARROW
516	11/01/2018	1105	02278-6/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
517	11/01/2018	1105	02278-6/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
518	10/01/2018	1105	02278-8/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
519	12/01/2018	1104	02278-10/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
520	12/01/2018	1104	02278-10/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
521	14/01/2018	1114	02278-13/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
522	14/01/2018	1114	02278-13/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
523	11/01/2018	1084	02335-6/18	Sosnowica, Lubelskie	BLOOD	SERUM
524	15/01/2018	1059	02364-2/18	Lipsk, Podlaskie	BLOOD	SERUM
525	12/01/2018	1058	02375-1/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
526	12/01/2018	1058	02375-1/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
527	14/01/2018	1102	02399-1/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
528	14/01/2018	1102	02399-1/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
529	14/01/2018	1102	02399-5/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
530	14/01/2018	1102	02399-5/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
531	14/01/2018	1099	02399-8/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
532	14/01/2018	1099	02399-8/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
533	14/01/2018	1100	02399-10/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
534	14/01/2018	1100	02399-10/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
535	14/01/2018	1101	02399-11/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
536	14/01/2018	1101	02399-11/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
537	15/01/2018	1098	02403-1/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
538	15/01/2018	1098	02403-1/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
539	15/01/2018	1115	02423-3/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
540	15/01/2018	1115	02423-3/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
541	15/01/2018	1116	02423-5/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
542	15/01/2018	1116	02423-5/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
543	15/01/2018	1116	02425/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
544	15/01/2018	1116	02425/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
545	15/01/2018	1107	02486-1/18	Zalesie, Lubelskie	TISSUE	BONE MARROW
546	15/01/2018	1107	02486-1/18	Zalesie, Lubelskie	HOMOGENATE	BONE MARROW
547	15/01/2018	1108	02486-2/18	Kodeń, Lubelskie	TISSUE	BONE MARROW
548	15/01/2018	1108	02486-2/18	Kodeń, Lubelskie	HOMOGENATE	BONE MARROW
549	15/01/2018	1109	02486-3/18	Piszczac, Lubelskie	TISSUE	BONE MARROW
550	15/01/2018	1109	02486-3/18	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
551	15/01/2018	1111	02486-4/18	Piszczac, Lubelskie	TISSUE	BONE MARROW
552	15/01/2018	1111	02486-4/18	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
553	15/01/2018	1112	02654-2/18	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
554	15/01/2018	1085	02654-3/18	Drelów, Lubelskie	TISSUE	BONE MARROW
555	15/01/2018	1085	02654-3/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
556	16/01/2018	1117	02701-1/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
557	16/01/2018	1117	02701-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
558	16/01/2018	1117	02701-2/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW



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559	16/01/2018	1117	02701-2/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
560	16/01/2018	1117	02701-3/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
561	16/01/2018	1117	02701-3/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
562	16/01/2018	1117	02701-5/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
563	16/01/2018	1117	02701-5/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
564	13/01/2018	1089	02191/18	Otwock, Mazowieckie	TISSUE	KIDNEY
565	13/01/2018	1089	02191/18	Otwock, Mazowieckie	HOMOGENATE	KIDNEY
566	14/01/2018	1118	02204/18	Wohyrń, Lubelskie	HOMOGENATE	KIDNEY
567	15/01/2018	1090	02249/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
568	15/01/2018	1090	02249/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
569	15/01/2018	1090	02249/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
570	14/01/2018	1101	02401-3/18	Korczew, Mazowieckie	TISSUE	SPLEEN
571	14/01/2018	1101	02401-3/18	Korczew, Mazowieckie	HOMOGENATE	SPLEEN
572	15/01/2018	1093	02459-1/18	Platerów, Mazowieckie	TISSUE	SPLEEN
573	15/01/2018	1093	02459-1/18	Platerów, Mazowieckie	HOMOGENATE	SPLEEN
574	14/01/2018	1092	02481/18	Repki, Mazowieckie	TISSUE	SPLEEN
575	14/01/2018	1092	02481/18	Repki, Mazowieckie	HOMOGENATE	SPLEEN
576	13/01/2018	1113	02493-3/18	Drelów, Lubelskie	BLOOD	SERUM
577	13/01/2018	1094	02497-1/18	Leoncin, Mazowieckie	TISSUE	BONE MARROW
578	13/01/2018	1094	02497-1/18	Leoncin, Mazowieckie	HOMOGENATE	BONE MARROW
579	11/01/2018	1095	02497-2/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
580	11/01/2018	1095	02497-2/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
581	13/01/2018	1096	02497-3/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
582	13/01/2018	1096	02497-3/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
583	15/01/2018	1097	02497-4/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
584	16/01/2018	1103	024978-2/18	Czosnów, Mazowieckie	BLOOD	SERUM
585	16/01/2018	1091	02844-1/18	Milanów, Lubelskie	TISSUE	BONE MARROW
586	16/01/2018	1091	02844-1/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
587	15/01/2018	1138	02538/18	Hajnówka, Podlaskie	TISSUE	BONE MARROW
588	15/01/2018	1138	02538/18	Hajnówka, Podlaskie	HOMOGENATE	BONE MARROW
589	13/01/2018	1134	02545-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
590	13/01/2018	1134	02545-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
591	14/01/2018	1130	02545-4/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
592	14/01/2018	1130	02545-4/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
593	16/01/2018	1139	02605-6/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
594	16/01/2018	1139	02605-6/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
595	16/01/2018	1139	02605-7/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
596	16/01/2018	1139	02605-7/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
597	16/01/2018	1124	02607-1/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
598	16/01/2018	1124	02607-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
599	16/01/2018	1125	02607-2/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
600	16/01/2018	1125	02607-2/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
601	15/01/2018	1129	02650-2/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
602	17/01/2018	1128	02860-1/18	Stary Brus, Lubelskie	BLOOD	SERUM
603	17/01/2018	1128	02860-1/18	Stary Brus, Lubelskie	DNA	BLOOD-EDTA
604	16/01/2018	1127	02866-1/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
605	16/01/2018	1127	02866-1/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
606	16/01/2018	1120	02868-1/18	Wyrki, Lubelskie	TISSUE	BONE MARROW
607	16/01/2018	1120	02868-1/18	Wyrki, Lubelskie	HOMOGENATE	BONE MARROW
608	15/01/2018	1121	02868-2/18	Hańsk, Lubelskie	TISSUE	BONE MARROW
609	15/01/2018	1121	02868-2/18	Hańsk, Lubelskie	HOMOGENATE	BONE MARROW
610	15/01/2018	1122	02868-3/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
611	15/01/2018	1122	02868-3/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
612	16/01/2018	1123	02868-5/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW



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Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
613	16/01/2018	1123	02868-5/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
614	16/01/2018	1126	02868-7/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
615	16/01/2018	1126	02868-7/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
616	17/01/2018	1131	02887/18	Sosnówka, Lubelskie	BLOOD	SERUM
617	17/01/2018	1132	02891-1/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
618	17/01/2018	1132	02891-1/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
619	17/01/2018	1133	02891-2/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
620	17/01/2018	1133	02891-2/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
621	17/01/2018	1135	02891-3/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
622	17/01/2018	1135	02891-3/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
623	17/01/2018	1136	02891-6/18	Drelów, Lubelskie	TISSUE	BONE MARROW
624	17/01/2018	1136	02891-6/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
625	17/01/2018	1137	02891-9/18	Drelów, Lubelskie	TISSUE	BONE MARROW
626	17/01/2018	1137	02891-9/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
627	17/01/2018	1137	02891-10/18	Drelów, Lubelskie	TISSUE	BONE MARROW
628	17/01/2018	1137	02891-10/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
629	15/01/2018	1163	02427-1/18	Radzyń Podlaski, Lubelskie	TISSUE	BONE MARROW
630	15/01/2018	1163	02427-1/18	Radzyń Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
631	15/01/2018	1168	02427-3/18	Kąkolewnica, Lubelskie	TISSUE	BONE MARROW
632	15/01/2018	1168	02427-3/18	Kąkolewnica, Lubelskie	HOMOGENATE	BONE MARROW
633	15/01/2018	1167	02427-4/18	Kąkolewnica, Lubelskie	TISSUE	BONE MARROW
634	15/01/2018	1167	02427-4/18	Kąkolewnica, Lubelskie	HOMOGENATE	BONE MARROW
635	17/01/2018	1140	02788-1/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
636	17/01/2018	1140	02489/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
637	16/01/2018	1144	02842/18	Podedwórze, Lubelskie	TISSUE	KIDNEY
638	16/01/2018	1144	02842/18	Podedwórze, Lubelskie	HOMOGENATE	KIDNEY
639	16/01/2018	1144	02842/18	Podedwórze, Lubelskie	TISSUE	LUNG
640	16/01/2018	1144	02842/18	Podedwórze, Lubelskie	HOMOGENATE	LUNG
641	17/01/2018	1145	02942-18	Izabelin, Mazowieckie	TISSUE	SPLEEN
642	17/01/2018	1145	02942-18	Izabelin, Mazowieckie	HOMOGENATE	SPLEEN
643	17/01/2018	1146	02945-1/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
644	17/01/2018	1146	02945-1/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
645	18/01/2018	1143	02958/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
646	18/01/2018	1143	02958/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
647	17/01/2018	1147	03017/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
648	17/01/2018	1147	03017/18	Łuków, Lubelskie	HOMOGENATE	LUNG
649	17/01/2018	1142	03106/18	Płaska, Podlaskie	HOMOGENATE	KIDNEY
650	17/01/2018	1119	03111/18	Szpliszki, Podlaskie	HOMOGENATE	LUNG
651	17/01/2018	1141	03114/18	Sztabin, Podlaskie	HOMOGENATE	BONE MARROW
652	17/01/2018	1141	03114/18	Sztabin, Podlaskie	HOMOGENATE	KIDNEY
653	16/01/2018	1153	02603-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
654	16/01/2018	1155	02603-3/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
655	15/01/2018	1148	02624/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
656	17/01/2018	1132	02889-2/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
657	17/01/2018	1132	02889-4/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
658	17/01/2018	1135	02889-5/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
659	17/01/2018	1135	02889-5/18	Międzyrzec Podlaski, Lubelskie	DNA	BLOOD-EDTA
660	17/01/2018	1137	02889-6/18	Drelów, Lubelskie	BLOOD	SERUM
661	17/01/2018	1160	02910/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
662	17/01/2018	1152	03023-2/18	Czosnów, Mazowieckie	TISSUE	BONE MARROW
663	17/01/2018	1152	03023-2/18	Czosnów, Mazowieckie	HOMOGENATE	BONE MARROW
664	18/01/2018	1156	03023-3/18	Leoncin, Mazowieckie	TISSUE	BONE MARROW
665	18/01/2018	1156	03023-3/18	Leoncin, Mazowieckie	HOMOGENATE	BONE MARROW
666	15/01/2018	1151	03023-5/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW



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667	15/01/2018	1151	03023-5/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
668	16/01/2018	1159	03023-6/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
669	16/01/2018	1159	03023-6/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
670	15/01/2018	1157	03023-7/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
671	15/01/2018	1157	03023-7/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
672	15/01/2018	1157	03023-8/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
673	15/01/2018	1157	03023-8/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
674	17/01/2018	1154	03023-10/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
675	17/01/2018	1154	03023-10/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
676	17/01/2018	1158	03023-13/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
677	17/01/2018	1158	03023-13/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
678	17/01/2018	1158	03023-14/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
679	17/01/2018	1158	03023-15/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
680	17/01/2018	1161	03023-16/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
681	17/01/2018	1161	03023-16/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
682	17/01/2018	1164	03023-17/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
683	17/01/2018	1164	03023-17/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
684	18/01/2018	1162	03099/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
685	17/01/2018	1149	03104/18	Leikowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
686	18/01/2018	1166	03139-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
687	18/01/2018	1165	03139-3/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
688	19/01/2018	1150	03187-3/18	Górowo Iławeckie, Warmińsko-mazurskie	HOMOGENATE	BONE MARROW
689	18/01/2018	1204	03137/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
690	18/01/2018	1204	03137/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
691	19/01/2018	1174	03158/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
692	19/01/2018	1174	03158/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
693	19/01/2018	1174	03159/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
694	19/01/2018	1174	03159/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
695	21/01/2018	1206	03283/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
696	21/01/2018	1206	03283/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
697	22/01/2018	1205	03284/18	Wohyń, Lubelskie	HOMOGENATE	BONE MARROW
698	22/01/2018	1205	03284/18	Wohyń, Lubelskie	HOMOGENATE	LYMPH NODE
699	22/01/2018	1207	03286-1/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
700	22/01/2018	1207	03286-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
701	21/01/2018	1206	3292/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
702	21/01/2018	1206	3292/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
703	21/01/2018	1206	03294/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
704	21/01/2018	1206	03294/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
705	21/01/2018	1206	03294/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
706	21/01/2018	1190	03223/18	Celestynów, Mazowieckie	TISSUE	KIDNEY
707	21/01/2018	1190	03223/18	Celestynów, Mazowieckie	HOMOGENATE	KIDNEY
708	21/01/2018	1190	03223/18	Celestynów, Mazowieckie	TISSUE	TONSIL
709	21/01/2018	1190	03223/18	Celestynów, Mazowieckie	HOMOGENATE	TONSIL
710	20/01/2018	1169	03230-1/18	Sawin, Lubelskie	TISSUE	BONE MARROW
711	20/01/2018	1169	03230-1/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
712	20/01/2018	1169	03230-2/18	Sawin, Lubelskie	TISSUE	BONE MARROW
713	20/01/2018	1169	03230-2/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
714	20/01/2018	1169	03230-4/18	Sawin, Lubelskie	TISSUE	BONE MARROW
715	20/01/2018	1169	03230-4/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
716	18/01/2018	1179	03246-1/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
717	18/01/2018	1179	03246-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
718	18/01/2018	1185	03246-2/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
719	21/01/2018	1176	03246-8/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
720	21/01/2018	1176	03246-8/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW



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721	21/01/2018	1176	03246-9/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
722	21/01/2018	1176	03246-9/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
723	22/01/2018	1185	03246-10/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
724	22/01/2018	1185	03246-10/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
725	17/01/2018	1178	03246-11/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
726	17/01/2018	1178	03246-11/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
727	17/01/2018	1178	03246-12/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
728	17/01/2018	1178	03246-12/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
729	19/01/2018	1175	03266/18	Drelów, Lubelskie	TISSUE	BONE MARROW
730	19/01/2018	1175	03266/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
731	19/01/2018	1171	03359/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
732	22/01/2018	1170	03373/18	Łuków, Lubelskie	TISSUE	SPLEEN
733	22/01/2018	1170	03373/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
734	22/01/2018	1170	03373/18	Łuków, Lubelskie	TISSUE	KIDNEY
735	22/01/2018	1170	03373/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
736	22/01/2018	1170	03374/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
737	22/01/2018	1170	03374/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
738	22/01/2018	1170	03374/18	Łuków, Lubelskie	HOMOGENATE	LUNG
739	22/01/2018	1170	03375-2/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
740	19/01/2018	1172	03465-1/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
741	19/01/2018	1172	03465-1/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
742	22/01/2018	1173	03465-4/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
743	22/01/2018	1173	03465-4/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
744	22/01/2018	1173	03465-5/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
745	22/01/2018	1173	03465-5/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
746	22/01/2018	1172	03465-6/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
747	22/01/2018	1172	03465-6/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
748	18/01/2018	1196	03492-1/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
749	18/01/2018	1200	03492-2/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
750	18/01/2018	1200	03492-2/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
751	18/01/2018	1197	03492-3/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
752	19/01/2018	1199	03492-4/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
753	19/01/2018	1199	03492-5/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
754	19/01/2018	1199	03492-5/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
755	19/01/2018	1199	03492-6/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
756	19/01/2018	1199	03492-6/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
757	19/01/2018	1199	03492-7/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
758	22/01/2018	1198	03492-13/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
759	22/01/2018	1201	03492-17/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
760	22/01/2018	1191	03554/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
761	19/01/2018	1174	03160/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
762	20/01/2018	1182	03268-1/18	Drelów, Lubelskie	BLOOD	SERUM
763	20/01/2018	1183	03268-2/18	Drelów, Lubelskie	BLOOD	SERUM
764	19/01/2018	1184	03268-3/18	Kodeń, Lubelskie	BLOOD	SERUM
765	21/01/2018	1186	03498-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
766	19/01/2018	1188	03498-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
767	19/01/2018	1189	03498-3/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
768	19/01/2018	1189	03498-3/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
769	22/01/2018	1177	03539-2/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
770	22/01/2018	1181	03539-4/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
771	22/01/2018	1180	03539-5/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
772	20/01/2018	1202	03491-4/18	Stary Brus, Lubelskie	BLOOD	SERUM
773	22/01/2018	1187	03512-1/18	Płaska, Podlaskie	BLOOD	SERUM
774	22/01/2018	1210	03542/18	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN



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775	22/01/2018	1210	03542/18	Kąkolewnica, Lubelskie	HOMOGENATE	KIDNEY
776	23/01/2018	1208	03648/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
777	23/01/2018	1194	03702/18	Karczew, Mazowieckie	TISSUE	KIDNEY
778	23/01/2018	1194	03702/18	Karczew, Mazowieckie	HOMOGENATE	KIDNEY
779	23/01/2018	1194	03702/18	Karczew, Mazowieckie	TISSUE	TONSIL
780	23/01/2018	1194	03702/18	Karczew, Mazowieckie	HOMOGENATE	TONSIL
781	23/01/2018	1192	03708-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
782	23/01/2018	1195	03708-3/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
783	23/01/2018	1195	03708-3/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
784	23/01/2018	1193	03708-5/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
785	23/01/2018	1193	03708-5/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
786	23/01/2018	1203	03733-2/18	Piszczac, Lubelskie	TISSUE	BONE MARROW
787	23/01/2018	1203	03733-2/18	Piszczac, Lubelskie	HOMOGENATE	BONE MARROW
788	22/01/2018	1214	03568-1/18	Leoncin, Mazowieckie	HOMOGENATE	BONE MARROW
789	21/01/2018	1215	03568-8/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
790	21/01/2018	1215	03568-10/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
791	19/01/2018	1223	03572-2/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
792	22/01/2018	1209	03777-3/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
793	23/01/2018	1213	03834/18	Prostki, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
794	22/01/2018	1217	03917/18	Wyrzyki, Lubelskie	HOMOGENATE	SPLEEN
795	22/01/2018	1217	03917/18	Wyrzyki, Lubelskie	HOMOGENATE	LYMPH NODE
796	22/01/2018	1217	03919-1/18	Wyrzyki, Lubelskie	HOMOGENATE	BONE MARROW
797	22/01/2018	1218	03919-2/18	Wyrzyki, Lubelskie	HOMOGENATE	BONE MARROW
798	22/01/2018	1218	03919-3/18	Wyrzyki, Lubelskie	HOMOGENATE	BONE MARROW
799	22/01/2018	1211	03921/18	Stary Brus, Lubelskie	HOMOGENATE	SPLEEN
800	22/01/2018	1211	03921/18	Stary Brus, Lubelskie	HOMOGENATE	LYMPH NODE
801	23/01/2018	1212	03931/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
802	24/01/2018	1221	04007/18	Podedwórze, Lubelskie	HOMOGENATE	SPLEEN
803	24/01/2018	1221	04007/18	Podedwórze, Lubelskie	HOMOGENATE	KIDNEY
804	24/01/2018	1221	04009/18	Podedwórze, Lubelskie	HOMOGENATE	SPLEEN
805	24/01/2018	1221	04009/18	Podedwórze, Lubelskie	HOMOGENATE	KIDNEY
806	23/01/2018	1219	04016-1/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
807	24/01/2018	1223	04016-2/18	Milanów, Lubelskie	HOMOGENATE	BONE MARROW
808	24/01/2018	1222	04051-2/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
809	24/01/2018	1222	04051-5/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
810	22/01/2018	1216	03633/18	Orzysz, Warmińsko-Mazurskie	TISSUE	BONE MARROW
811	22/01/2018	1216	03633/18	Orzysz, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
812	23/01/2018	1224	03874-3/18	Drelów, Lubelskie	BLOOD	SERUM
813	24/01/2018	1227	03926-4/18	Hańsk, Lubelskie	BLOOD	SERUM
814	23/01/2018	1229	04105/18	Leszno, Mazowieckie	TISSUE	SPLEEN
815	23/01/2018	1229	04105/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
816	23/01/2018	1229	04105/18	Leszno, Mazowieckie	TISSUE	KIDNEY
817	23/01/2018	1229	04105/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
818	23/01/2018	1229	04106/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
819	23/01/2018	1229	04106/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
820	24/01/2018	1231	04114/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
821	24/01/2018	1231	04114/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
822	25/01/2018	1230	04146-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
823	25/01/2018	1230	04146-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
824	25/01/2018	1230	04146-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
825	25/01/2018	1230	04146-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
826	25/01/2018	1232	04146-3/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
827	25/01/2018	1232	04146-3/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
828	24/01/2018	1228	04154/18	Celestynów, Mazowieckie	TISSUE	SPLEEN



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Sample ID CISA	Sample laboratory code ¹				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
829	24/01/2018	1228	04154/18	Celestynów, Mazowieckie	HOMOGENATE	SPLEEN
830	24/01/2018	1228	04154/18	Celestynów, Mazowieckie	TISSUE	LUNG
831	24/01/2018	1228	04154/18	Celestynów, Mazowieckie	HOMOGENATE	LUNG
832	25/01/2018	1233	04219/18	Podedwórze, Lubelskie	TISSUE	SPLEEN
833	25/01/2018	1233	04219/18	Podedwórze, Lubelskie	HOMOGENATE	SPLEEN
834	25/01/2018	1233	04219/18	Podedwórze, Lubelskie	TISSUE	LUNG
835	25/01/2018	1233	04219/18	Podedwórze, Lubelskie	HOMOGENATE	LUNG
836	25/01/2018	1233	04221/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
837	25/01/2018	1233	04221/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
838	25/01/2018	1234	04263/18	Sztabin, Podlaskie	TISSUE	SPLEEN
839	25/01/2018	1234	04263/18	Sztabin, Podlaskie	HOMOGENATE	SPLEEN
840	25/01/2018	1234	04263/18	Sztabin, Podlaskie	TISSUE	KIDNEY
841	25/01/2018	1234	04263/18	Sztabin, Podlaskie	HOMOGENATE	KIDNEY
842	25/01/2018	1225	04324-4/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
843	25/01/2018	1225	04324-4/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
844	25/01/2018	1225	04324-5/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
845	25/01/2018	1225	04324-5/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
846	25/01/2018	1226	04328/18	Drelów, Lubelskie	TISSUE	BONE MARROW
847	25/01/2018	1226	04328/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
848	22/01/2018	1236	03736-3/18	Łomazy, Lubelskie	BLOOD	SERUM
849	25/01/2018	1236	04322-1/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
850	24/01/2018	1240	04137/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
851	24/01/2018	1240	04137/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
852	24/01/2018	1240	04137/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
853	24/01/2018	1240	04137/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
854	25/01/2018	1242	04206-3/18	Nurzec Stacja, Podlaskie	BLOOD	SERUM
855	25/01/2018	1238	04254-2/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
856	25/01/2018	1238	04254-2/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
857	25/01/2018	1239	04254-3/18	Pieniężno, Warmińsko-Mazurskie	TISSUE	BONE MARROW
858	25/01/2018	1239	04254-3/18	Pieniężno, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
859	25/01/2018	1237	04323-2/18	Łomazy, Lubelskie	BLOOD	SERUM
860	26/01/2018	1243	04332-2/18	Janów Podlaski, Lubelskie	BLOOD	SERUM
861	24/01/2018	1241	04380-2/18	Sarnaki, Mazowieckie	BLOOD	SERUM

¹INIA-CISA is not responsible for the identification/information of the samples provided by the client.

EXECUTION DATE: From 8^h July 2019 to 3rd March 2020.

ASF DIAGNOSTIC TESTS PERFORMED:

1. ASF virological diagnosis

- ASFV genome detection.** The DNA has been extracted from the 348 tissue homogenates prepared at the EURL, from 454 homogenates prepared at the Poland's NRL and from 50 serum samples, using the High Pure PCR Template Preparation Kit [Ref. 11796828001 (ROCHE)] following the standardised procedure [PNT/CISA/PPA/EXTRACCIÓN ADN/1]. For amplification of the ASFV genomic DNA the UPL real-time PCR (Fernández-Pinero *et al.*, 2013; OIE 2019) [PNT/CISA/PPA/PCR/3] has been carried out using the undiluted extracted DNA at the EURL and



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from 7 DNA samples previously extracted at the NRL. The serum samples ID CISA 183 and 859 were not tested due to the low amount of sample received.

2. **ASF virus isolation and haemadsorption (HAD) assay*** [PNT/CISA/PPA/VI/1] → was performed on porcine blood monocytes (PBM) according is described in the OIE Manual (OIE 2019). The PBM were inoculated at a multiplicity of infection (moi) 1:10 with 250 PCR positive wild boar samples (8 wells/per sample; 10 µl inoculum per well) representatives of 250 wild boar cases (cases 906 to 1241). After inoculation a preparation of 1% homologous red blood cells in phosphate-buffered saline was added to each well and incubated at 95% relative humidity with 5% CO₂, at 37°C. The plates were examined for haemadsorption over a period of seven days. The absence of HAD or virus replication was verified after three subsequent passages in which the infected cells were sub-cultured three times and each passage was subjected to real time PCR (Fernandez-Pinero et al., 2013; OIE 2019).
2. **ASF serological diagnosis** → For ASF antibody detection, 49 out of the 52 sera were tested using the commercial blocking ELISA (INGEZIM PPA COMPAC, K3 INGENASA) [PNT/CISA/PPA/ELISA/2]. Positive and/or doubt results were confirmed by the immunoblotting test [PNT/CISA/PPA/IB/1]. All sera were tested using the OIE-indirect immunoperoxidase technique (IPT)* [PNT/CISA/PPA/IPT/1]. In addition, 454 tissues were analysed using the IPT* [PNT/CISA/PPA/IPT/1] in two fold dilutions starting from 1/20. In case of tissues such as the bone marrow which did not exudate, the 10% (w/v) clarified homogenized tissue suspensions were tested in two fold dilutions but starting from 1/5.
3. **ASFV molecular characterization***→ Genetic characterization of ASFV has been performed from **236 PCR positive samples** by PCR throughout the analysis of three variable regions of the ASFV genome which comprises: i) the intergenic region located between the *I73R* and *I329L* genes and characterized by the presence of tandem repeat sequences (TRS) (Gallardo *et al.*, 2014), ii) the central variable region (CVR) within the *B602L*-gene (Gallardo *et al.*, 2011) and iii) the intergenic region between the multigene family (MGF) 505 9R and the 10R genes of ASFV genome (Elsukova, A., et al., 2016).

The nucleotide sequences obtained have been compared with more than **1,600 representative genotype II ASFVs isolated since April 2007 up to January 2020 from wild and domestic pigs in Eastern and Central European countries** (Belgium, Bulgaria, Romania, Hungary, Czech Republic, Lithuania, Poland, Latvia, Estonia, Serbia, Slovakia, Belarus, Ukraine, Armenia, Azerbaijan, Georgia, Moldova and Russia Federation) available at the EURL.

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RESULTS.

1. **ASF virus detection** → A total of 861 samples from 437 wild boar were received at CISA-INIA for ASFV confirmatory diagnosis. Two wild boar (ID CISA sample 183 and 859) were not tested for virus detection due to the low amount of samples received. Among the 859 samples analysed a **positive ASFV result** was obtained by the UPL real time PCR in **837 samples** that correspond to **420 out of the 435 wild boar tested (96.5%)**. The weak positive result (Ct ≥ 35) obtained in samples identified as 38, 66, 76, 83, 143, 172, 194, 236, 240, 256, 277, 315, 365, 395, 523, 532, 572, 588, 599, 601, 634, 646, 667, 668, 678, 691, 720, 728, 763, 764, 772, 773 (ID CISA) was confirmed in a second PCR amplification run in which the extracted DNA per each sample was analysed by duplicate. After three passages in PBM cells the virus could not be isolated in any sample received. The results for virus detection are summarized in **table 2**.

Table 2 → ASF VIRUS DETECTION								
Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
1	58451-1/17	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
2	58451-2/18	BLOOD	SERUM	No ct ¹	NT	NT	NEGATIVE	NT
3	58236/17	BLOOD	SERUM	24.32	NT	NT	POSITIVE	NEGATIVE
4	58236/17	DNA	BLOOD-EDTA	26.15	NT	NT	POSITIVE	NT
5	58237-2/17	TISSUE	BONE MARROW	30.77	NT	NT	POSITIVE	NEGATIVE
6	58237-2/17	HOMOGENATE	BONE MARROW	29.2	NT	NT	POSITIVE	NT
7	58240/17	TISSUE	BONE MARROW	31.16	NT	NT	POSITIVE	NT
8	58240/17	HOMOGENATE	BONE MARROW	29.6	NT	NT	POSITIVE	NEGATIVE
9	58241/17	TISSUE	BONE MARROW	30.4	NT	NT	POSITIVE	NEGATIVE
10	58241/17	HOMOGENATE	BONE MARROW	25.8	NT	NT	POSITIVE	NT
11	58242/17	TISSUE	SPLEEN	23.4	NT	NT	POSITIVE	NEGATIVE
12	58242/17	HOMOGENATE	SPLEEN	21.45	NT	NT	POSITIVE	NT
13	58242/17	TISSUE	LYMPH NODE	24.38	NT	NT	POSITIVE	NT
14	58242/17	HOMOGENATE	LYMPH NODE	27.27	NT	NT	POSITIVE	NT
15	58243/17	TISSUE	SPLEEN	25.05	NT	NT	POSITIVE	NEGATIVE
16	58243/17	HOMOGENATE	SPLEEN	25.13	NT	NT	POSITIVE	NT
17	58258/17	TISSUE	SPLEEN	22.46	NT	NT	POSITIVE	NEGATIVE
18	58258/17	HOMOGENATE	SPLEEN	21.36	NT	NT	POSITIVE	NT
19	58258/17	TISSUE	TONSIL	27.21	NT	NT	POSITIVE	NT
20	58258/17	HOMOGENATE	TONSIL	23.8	NT	NT	POSITIVE	NT
21	58293-3/17	TISSUE	BONE MARROW	28.34	NT	NT	POSITIVE	NEGATIVE
22	58293-3/17	HOMOGENATE	BONE MARROW	21.68	NT	NT	POSITIVE	NT
23	58293-6/17	HOMOGENATE	BONE MARROW	26.71	NT	NT	POSITIVE	NT
24	58297-2/17	TISSUE	BONE MARROW	30.82	NT	NT	POSITIVE	NEGATIVE
25	58297-2/17	HOMOGENATE	BONE MARROW	27.98	NT	NT	POSITIVE	NT
26	58297-3/17	TISSUE	BONE MARROW	32	NT	NT	POSITIVE	NT
27	58297-3/17	HOMOGENATE	BONE MARROW	27.17	NT	NT	POSITIVE	NEGATIVE
28	58449-4/17	TISSUE	SPLEEN	20.87	NT	NT	POSITIVE	NEGATIVE
29	58449-4/17	HOMOGENATE	SPLEEN	21.36	NT	NT	POSITIVE	NT
30	58449-5/17	TISSUE	SPLEEN	33.29	NT	NT	POSITIVE	NT
31	58449-5/17	HOMOGENATE	SPLEEN	22.18	NT	NT	POSITIVE	NEGATIVE



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Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
32	58453/17	TISSUE	SPLEEN	20.22	NT	NT	POSITIVE	NT
33	58453/17	HOMOGENATE	SPLEEN	20.17	NT	NT	POSITIVE	NT
34	58350-1/17	TISSUE	BONE MARROW	27.09	NT	NT	POSITIVE	NEGATIVE
35	58350-1/17	HOMOGENATE	BONE MARROW	28.83	NT	NT	POSITIVE	NT
36	58350-5/17	TISSUE	BONE MARROW	28.46	NT	NT	POSITIVE	NEGATIVE
37	58350-5/17	HOMOGENATE	BONE MARROW	27.73	NT	NT	POSITIVE	NT
38	58352-2/17	TISSUE	BONE MARROW	36.9	37.3	39.58	WEAK	NT
39	58352-2/17	HOMOGENATE	BONE MARROW	33.57	NT	NT	POSITIVE	NT
40	58352-4/17	TISSUE	BONE MARROW	27.89	NT	NT	POSITIVE	NEGATIVE
41	58352-4/17	HOMOGENATE	BONE MARROW	27.73	NT	NT	POSITIVE	NT
42	58368/17	TISSUE	SPLEEN	25.2	NT	NT	POSITIVE	NT
43	58368/17	HOMOGENATE	SPLEEN	24.46	NT	NT	POSITIVE	NT
44	58368/17	TISSUE	LUNG	26.87	NT	NT	POSITIVE	NEGATIVE
45	58368/17	HOMOGENATE	LUNG	26.71	NT	NT	POSITIVE	NT
46	58498/17	TISSUE	SPLEEN	21.89	NT	NT	POSITIVE	NEGATIVE
47	58498/17	HOMOGENATE	SPLEEN	23.09	NT	NT	POSITIVE	NT
48	58498/17	TISSUE	KIDNEY	29.04	NT	NT	POSITIVE	NT
49	58498/17	HOMOGENATE	KIDNEY	26.19	NT	NT	POSITIVE	NT
50	58499/17	TISSUE	SPLEEN	23.56	NT	NT	POSITIVE	NEGATIVE
51	58499/17	HOMOGENATE	SPLEEN	21.47	NT	NT	POSITIVE	NT
52	58499/17	TISSUE	KIDNEY	26.54	NT	NT	POSITIVE	NT
53	58499/17	HOMOGENATE	KIDNEY	22.49	NT	NT	POSITIVE	NT
54	58500/17	TISSUE	BONE MARROW	28.97	NT	NT	POSITIVE	NT
55	58500/17	HOMOGENATE	BONE MARROW	28.07 ¹	NT	NT	POSITIVE	NT
56	58505/17	TISSUE	SPLEEN	24.82	NT	NT	POSITIVE	NEGATIVE
57	58505/17	HOMOGENATE	SPLEEN	25.62	NT	NT	POSITIVE	NT
58	58505/17	TISSUE	KIDNEY	20.15	NT	NT	POSITIVE	NT
59	58505/17	HOMOGENATE	KIDNEY	24.93	NT	NT	POSITIVE	NT
60	58506/17	TISSUE	SPLEEN	27.1	NT	NT	POSITIVE	NT
61	58506/17	HOMOGENATE	SPLEEN	24.76	NT	NT	POSITIVE	NT
62	58507/17	TISSUE	SPLEEN	25.04	NT	NT	POSITIVE	NEGATIVE
63	58507/17	HOMOGENATE	SPLEEN	23.99	NT	NT	POSITIVE	NT
64	58507/17	TISSUE	KIDNEY	28.33 ¹	NT	NT	POSITIVE	NT
65	58507/17	HOMOGENATE	KIDNEY	27.62	NT	NT	POSITIVE	NT
66	58542/17	TISSUE	BONE MARROW	36.96	35.68	No ct	WEAK	NT
67	58542/17	HOMOGENATE	BONE MARROW	33.26 ¹	NT	NT	POSITIVE	NT
68	58544/17	TISSUE	SPLEEN	20.67	NT	NT	POSITIVE	NEGATIVE
69	58544/17	HOMOGENATE	SPLEEN	23.12	NT	NT	POSITIVE	NT
70	58544/17	TISSUE	LUNG	23.86	NT	NT	POSITIVE	NT
71	58544/17	HOMOGENATE	LUNG	23.68	NT	NT	POSITIVE	NT
72	58548/17	TISSUE	BONE MARROW	30.62	NT	NT	POSITIVE	NEGATIVE
73	58548/17	HOMOGENATE	BONE MARROW	31.58	NT	NT	POSITIVE	NT
74	58517/17	BLOOD	SERUM	25.06 ¹	NT	NT	POSITIVE	NEGATIVE
75	58517/17	DNA	BLOOD-EDTA	21.32	NT	NT	POSITIVE	NT
76	58518-2/17	BLOOD	SERUM	35.67	37.01	36.81	WEAK	NT
77	58550/17	TISSUE	SPLEEN	25.68	NT	NT	POSITIVE	NEGATIVE
78	58550/17	HOMOGENATE	SPLEEN	28.17	NT	NT	POSITIVE	NT
79	58550/17	TISSUE	KIDNEY	28.17	NT	NT	POSITIVE	NT
80	58550/17	HOMOGENATE	KIDNEY	30.47	NT	NT	POSITIVE	NT
81	58558/17	TISSUE	BONE MARROW	28.4	NT	NT	POSITIVE	NT
82	58558/17	HOMOGENATE	BONE MARROW	31.02	NT	NT	POSITIVE	NT
83	58559-3/17	BLOOD	SERUM	35.67	38.45	No ct	WEAK	NT



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Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
84	58562-2/17	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
85	58564-1/17	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
86	58573/17	TISSUE	SPLEEN	20.01	NT	NT	POSITIVE	NEGATIVE
87	58573/17	HOMOGENATE	SPLEEN	24.51	NT	NT	POSITIVE	NT
88	58547-1/17	TISSUE	BONE MARROW	26.99	NT	NT	POSITIVE	NEGATIVE
89	58547-1/17	HOMOGENATE	BONE MARROW	25.72	NT	NT	POSITIVE	NT
90	00075/18	TISSUE	TONSIL	29.03	NT	NT	POSITIVE	NT
91	00075/18	HOMOGENATE	TONSIL	27.34	NT	NT	POSITIVE	NT
92	00076/18	TISSUE	SPLEEN	27	NT	NT	POSITIVE	NT
93	00076/18	HOMOGENATE	SPLEEN	24.79	NT	NT	POSITIVE	NT
94	00077/18	TISSUE	SPLEEN	23.05	NT	NT	POSITIVE	NEGATIVE
95	00077/18	HOMOGENATE	SPLEEN	24.3	NT	NT	POSITIVE	NT
96	00077/18	TISSUE	TONSIL	23.8	NT	NT	POSITIVE	NT
97	00077/18	HOMOGENATE	TONSIL	26.66	NT	NT	POSITIVE	NT
98	00079/18	HOMOGENATE	SPLEEN	25.25	NT	NT	POSITIVE	NT
99	00079/18	HOMOGENATE	LUNG	26.57	NT	NT	POSITIVE	NT
100	00162/18	HOMOGENATE	SPLEEN	23.89	NT	NT	POSITIVE	NEGATIVE
101	00162/18	HOMOGENATE	LUNG	22.51	NT	NT	POSITIVE	NT
102	00188-1/18	TISSUE	BONE MARROW	24.53	NT	NT	POSITIVE	NEGATIVE
103	00188-1/18	HOMOGENATE	BONE MARROW	27.3 ¹	NT	NT	POSITIVE	NT
104	00189/18	HOMOGENATE	SPLEEN	28.48	NT	NT	POSITIVE	NEGATIVE
105	00267-2/18	TISSUE	BONE MARROW	21.99	NT	NT	POSITIVE	NEGATIVE
106	00267-2/18	HOMOGENATE	BONE MARROW	27.98	NT	NT	POSITIVE	NT
107	00267-3/18	TISSUE	BONE MARROW	27.02	NT	NT	POSITIVE	NT
108	00267-3/18	HOMOGENATE	BONE MARROW	24.81	NT	NT	POSITIVE	NT
109	00267-5/18	TISSUE	BONE MARROW	26.13	NT	NT	POSITIVE	NEGATIVE
110	00267-5/18	HOMOGENATE	BONE MARROW	26.66	NT	NT	POSITIVE	NT
111	00268/18	TISSUE	SPLEEN	21.28	NT	NT	POSITIVE	NEGATIVE
112	00268/18	HOMOGENATE	SPLEEN	23.6	NT	NT	POSITIVE	NT
113	00268/18	HOMOGENATE	LYMPH NODE	24.5	NT	NT	POSITIVE	NT
114	00275-1/18	TISSUE	BONE MARROW	28.48	NT	NT	POSITIVE	NEGATIVE
115	00275-1/18	HOMOGENATE	BONE MARROW	27.23	NT	NT	POSITIVE	NT
116	00275-6/18	TISSUE	BONE MARROW	26.16	NT	NT	POSITIVE	NEGATIVE
117	00275-6/18	HOMOGENATE	BONE MARROW	26.33	NT	NT	POSITIVE	NT
118	00275-7/18	TISSUE	BONE MARROW	25.69	NT	NT	POSITIVE	NEGATIVE
119	00275-7/18	HOMOGENATE	BONE MARROW	29.21	NT	NT	POSITIVE	NT
120	00275-9/18	TISSUE	BONE MARROW	25.04	NT	NT	POSITIVE	NEGATIVE
121	00275-9/18	HOMOGENATE	BONE MARROW	24.95	NT	NT	POSITIVE	NT
122	00302-2/18	TISSUE	BONE MARROW	31.53	NT	NT	POSITIVE	NT
123	00302-2/18	HOMOGENATE	BONE MARROW	28.78	NT	NT	POSITIVE	NEGATIVE
124	00303/18	TISSUE	SPLEEN	27.21	NT	NT	POSITIVE	NEGATIVE
125	00303/18	HOMOGENATE	SPLEEN	24.76	NT	NT	POSITIVE	NT
126	00304/18	TISSUE	SPLEEN	29.72	NT	NT	POSITIVE	NT
127	00304/18	HOMOGENATE	SPLEEN	27.88	NT	NT	POSITIVE	NT
128	00304/18	TISSUE	LYMPH NODE	34.09	NT	NT	POSITIVE	NT
129	00304/18	HOMOGENATE	LYMPH NODE	27.94	NT	NT	POSITIVE	NT
130	00305/18	TISSUE	SPLEEN	26.1	NT	NT	POSITIVE	NEGATIVE
131	00305/18	HOMOGENATE	SPLEEN	27.65	NT	NT	POSITIVE	NT
132	00305/18	TISSUE	KIDNEY	33.77	NT	NT	POSITIVE	NT
133	00305/18	HOMOGENATE	KIDNEY	28.06	NT	NT	POSITIVE	NT
134	00407-9/18	BLOOD	SERUM	No ct ¹	NT	NT	NEGATIVE	NT
135	00533/18	TISSUE	BONE MARROW	28.92	NT	NT	POSITIVE	NEGATIVE



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Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
136	00533/18	HOMOGENATE	BONE MARROW	24.81	NT	NT	POSITIVE	NT
137	00578-2/18	TISSUE	BONE MARROW	32.18	NT	NT	POSITIVE	NT
138	00578-2/18	HOMOGENATE	BONE MARROW	24.87	NT	NT	POSITIVE	NT
139	00579-2/18	BLOOD	SERUM	36.62 ¹	No ct	No ct	NEGATIVE	NT
140	00664/18	TISSUE	BONE MARROW	23.4	NT	NT	POSITIVE	NEGATIVE
141	00664/18	HOMOGENATE	BONE MARROW	34.3	NT	NT	POSITIVE	NT
142	00074-1/18	HOMOGENATE	BONE MARROW	24.15	NT	NT	POSITIVE	NEGATIVE
143	00235-2/18	TISSUE	BONE MARROW	35.46	36.2	36.77	WEAK	NT
144	00235-2/18	HOMOGENATE	BONE MARROW	25.7	NT	NT	POSITIVE	NEGATIVE
145	00410/18	BLOOD	SERUM	14.92	NT	NT	POSITIVE	NEGATIVE
146	00410/18	DNA	BLOOD-EDTA	16.07	NT	NT	POSITIVE	NT
147	00444-2/18	HOMOGENATE	BONE MARROW	28.75	NT	NT	POSITIVE	NEGATIVE
148	00660/18	TISSUE	BONE MARROW	23.25	NT	NT	POSITIVE	NEGATIVE
149	00660/18	HOMOGENATE	BONE MARROW	23.64	NT	NT	POSITIVE	NT
150	00662/18	TISSUE	BONE MARROW	30.83	NT	NT	POSITIVE	NT
151	00662/18	HOMOGENATE	BONE MARROW	26.74	NT	NT	POSITIVE	NT
152	00662/18	TISSUE	TONSIL	26.4	NT	NT	POSITIVE	NT
153	00662/18	HOMOGENATE	TONSIL	28.33	NT	NT	POSITIVE	NT
154	00763/18	TISSUE	BONE MARROW	29.74	NT	NT	POSITIVE	NEGATIVE
155	00763/18	HOMOGENATE	BONE MARROW	22.92	NT	NT	POSITIVE	NT
156	00793-1/18	TISSUE	BONE MARROW	29.5	NT	NT	POSITIVE	NEGATIVE
157	00793-1/18	HOMOGENATE	BONE MARROW	29.15 ¹	NT	NT	POSITIVE	NT
158	00793-3/18	TISSUE	BONE MARROW	30.51	NT	NT	POSITIVE	NEGATIVE
159	00793-3/18	HOMOGENATE	BONE MARROW	No ct ¹	NT	NT	NEGATIVE	NT
160	00793-4/18	TISSUE	BONE MARROW	30.27	NT	NT	POSITIVE	NT
161	00793-4/18	HOMOGENATE	BONE MARROW	29.7	NT	NT	POSITIVE	NEGATIVE
162	00391/18	HOMOGENATE	SPLEEN	22.72	NT	NT	POSITIVE	NEGATIVE
163	00391/18	HOMOGENATE	LYMPH NODE	25.22	NT	NT	POSITIVE	NT
164	00630/18	TISSUE	BONE MARROW	33.63	NT	NT	POSITIVE	NT
165	00630/18	HOMOGENATE	BONE MARROW	27.12	NT	NT	POSITIVE	NEGATIVE
166	00534/18	HOMOGENATE	SPLEEN	21.78	NT	NT	POSITIVE	NEGATIVE
167	00534/18	HOMOGENATE	LUNG	27.28	NT	NT	POSITIVE	NT
168	00703/18	TISSUE	SPLEEN	20.59	NT	NT	POSITIVE	NEGATIVE
169	00703/18	HOMOGENATE	SPLEEN	21.21	NT	NT	POSITIVE	NT
170	00703/18	TISSUE	KIDNEY	29.56	NT	NT	POSITIVE	NT
171	00703/18	HOMOGENATE	KIDNEY	26.88	NT	NT	POSITIVE	NT
172	00797-2/18	TISSUE	BONE MARROW	36.63	36.81	No ct	WEAK	NT
173	00797-2/18	HOMOGENATE	BONE MARROW	33.35 ¹	NT	NT	POSITIVE	NT
174	00797-3/18	TISSUE	BONE MARROW	27.75	NT	NT	POSITIVE	NEGATIVE
175	00797-3/18	HOMOGENATE	BONE MARROW	32.47 ¹	NT	NT	POSITIVE	NT
176	00797-4/18	TISSUE	BONE MARROW	26.1	NT	NT	POSITIVE	NT
177	00797-4/18	HOMOGENATE	BONE MARROW	26.17 ¹	NT	NT	POSITIVE	NT
178	00797-5/18	TISSUE	BONE MARROW	24.54	NT	NT	POSITIVE	NEGATIVE
179	00797-5/18	HOMOGENATE	BONE MARROW	26.79 ¹	NT	NT	POSITIVE	NT
180	00797-7/18	TISSUE	BONE MARROW	23.52	NT	NT	POSITIVE	NEGATIVE
181	00797-7/18	HOMOGENATE	BONE MARROW	28.38 ¹	NT	NT	POSITIVE	NT
182	00971-1/18	BLOOD	SERUM	25.3 ¹	NT	NT	POSITIVE	NEGATIVE
183	01000-4/18	BLOOD	SERUM	NT	NT	NT	NT	NT
184	00970-1/18	TISSUE	BONE MARROW	33.53	NT	NT	POSITIVE	NT
185	00970-1/18	HOMOGENATE	BONE MARROW	32.11	NT	NT	POSITIVE	NT
186	00970-2/18	TISSUE	BONE MARROW	26.74	NT	NT	POSITIVE	NEGATIVE
187	00970-2/18	HOMOGENATE	BONE MARROW	30.54	NT	NT	POSITIVE	NT



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188	00974-1/18	TISSUE	BONE MARROW	32.27	NT	NT	POSITIVE	NT
189	00974-1/18	HOMOGENATE	BONE MARROW	29.66 ¹	NT	NT	POSITIVE	NEGATIVE
190	00998-1/18	TISSUE	BONE MARROW	29.42	NT	NT	POSITIVE	NT
191	00998-1/18	HOMOGENATE	BONE MARROW	34.29 ¹	NT	NT	POSITIVE	NT
192	01002-2/18	TISSUE	BONE MARROW	28.95	NT	NT	POSITIVE	NT
193	01002-2/18	HOMOGENATE	BONE MARROW	34.18	NT	NT	POSITIVE	NT
194	01006/18	TISSUE	LYMPH NODE	36.25	35.83	35.9	WEAK	NT
195	01006/18	HOMOGENATE	LYMPH NODE	22.88	NT	NT	POSITIVE	NEGATIVE
196	01013/18	TISSUE	BONE MARROW	25.99	NT	NT	POSITIVE	NEGATIVE
197	01013/18	HOMOGENATE	BONE MARROW	33.76	NT	NT	POSITIVE	NT
198	01024/18	TISSUE	BONE MARROW	24.48	NT	NT	POSITIVE	NEGATIVE
199	01024/18	HOMOGENATE	BONE MARROW	29.84 ¹	NT	NT	POSITIVE	NT
200	00627/18	TISSUE	BONE MARROW	34.55	NT	NT	POSITIVE	NT
201	00627/18	HOMOGENATE	BONE MARROW	25.84	NT	NT	POSITIVE	NEGATIVE
202	00845/18	TISSUE	SPLEEN	No ct ¹	NT	NT	NEGATIVE	NT
203	00845/18	HOMOGENATE	SPLEEN	25.98 ¹	NT	NT	POSITIVE	NT
204	00845/18	TISSUE	LYMPH NODE	29.6	NT	NT	POSITIVE	NEGATIVE
205	00845/18	HOMOGENATE	LYMPH NODE	30.58	NT	NT	POSITIVE	NT
206	01210-2/18	TISSUE	BONE MARROW	28.46	NT	NT	POSITIVE	NEGATIVE
207	01210-2/18	HOMOGENATE	BONE MARROW	29.53	NT	NT	POSITIVE	NT
208	01210-3/18	TISSUE	BONE MARROW	28.15	NT	NT	POSITIVE	NEGATIVE
209	01210-3/18	HOMOGENATE	BONE MARROW	26.85	NT	NT	POSITIVE	NT
210	01034/18	TISSUE	BONE MARROW	31.57	NT	NT	POSITIVE	NT
211	01034/18	HOMOGENATE	BONE MARROW	28.53	NT	NT	POSITIVE	NEGATIVE
212	01163/18	TISSUE	SPLEEN	27.59	NT	NT	POSITIVE	NT
213	01163/18	HOMOGENATE	SPLEEN	28.93	NT	NT	POSITIVE	NT
214	01163/18	TISSUE	LUNG	27	NT	NT	POSITIVE	NT
215	01163/18	HOMOGENATE	LUNG	27.48	NT	NT	POSITIVE	NT
216	01165/18	TISSUE	SPLEEN	21.22	NT	NT	POSITIVE	NEGATIVE
217	01165/18	HOMOGENATE	SPLEEN	22.92	NT	NT	POSITIVE	NT
218	01165/18	TISSUE	LUNG	24.47	NT	NT	POSITIVE	NT
219	01165/18	HOMOGENATE	LUNG	29.23	NT	NT	POSITIVE	NT
220	01166/18	TISSUE	SPLEEN	24.16	NT	NT	POSITIVE	NT
221	01166/18	HOMOGENATE	SPLEEN	26.49	NT	NT	POSITIVE	NT
222	01166/18	TISSUE	LUNG	22.91	NT	NT	POSITIVE	NEGATIVE
223	01166/18	HOMOGENATE	LUNG	26.84	NT	NT	POSITIVE	NT
224	01167/18	TISSUE	SPLEEN	25.87	NT	NT	POSITIVE	NT
225	01167/18	HOMOGENATE	SPLEEN	25.87	NT	NT	POSITIVE	NT
226	01167/18	TISSUE	LUNG	26.32	NT	NT	POSITIVE	NT
227	01167/18	HOMOGENATE	LUNG	30.87	NT	NT	POSITIVE	NT
228	01168/18	TISSUE	SPLEEN	29.43	NT	NT	POSITIVE	NT
229	01168/18	HOMOGENATE	SPLEEN	23.76	NT	NT	POSITIVE	NT
230	01168/18	TISSUE	KIDNEY	26.04	NT	NT	POSITIVE	NT
231	01168/18	HOMOGENATE	KIDNEY	23.9	NT	NT	POSITIVE	NT
232	01169/18	TISSUE	SPLEEN	27.74	NT	NT	POSITIVE	NT
233	01169/18	HOMOGENATE	SPLEEN	30.16	NT	NT	POSITIVE	NT
234	01169/18	TISSUE	LUNG	29.17	NT	NT	POSITIVE	NT
235	01169/18	HOMOGENATE	LUNG	29.38	NT	NT	POSITIVE	NT
236	01213-1/18	BLOOD	SERUM	36.04	36.63	35.76	WEAK	NT
237	01180-2/18	TISSUE	BONE MARROW	20.61	NT	NT	POSITIVE	NEGATIVE
238	01180-2/18	HOMOGENATE	BONE MARROW	17.67	NT	NT	POSITIVE	NT
239	1344-2/18	BLOOD	SERUM	28.48	NT	NT	POSITIVE	NEGATIVE



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	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
240	01358-1/18	BLOOD	SERUM	36.89	35.47	37.33	WEAK	NT
241	01467-1/18	TISSUE	BONE MARROW	26.74	NT	NT	POSITIVE	NEGATIVE
242	01467-1/18	HOMOGENATE	BONE MARROW	28.22	NT	NT	POSITIVE	NT
243	01467-2/18	TISSUE	BONE MARROW	29.58	NT	NT	POSITIVE	NEGATIVE
244	01467-2/18	HOMOGENATE	BONE MARROW	36.23	34.33	34.55	POSITIVE	NT
245	01599-1/18	TISSUE	BONE MARROW	31.19	NT	NT	POSITIVE	NT
246	01599-1/18	HOMOGENATE	BONE MARROW	29.2	NT	NT	POSITIVE	NT
247	01599-4/18	TISSUE	BONE MARROW	29.12	NT	NT	POSITIVE	NEGATIVE
248	01599-4/18	HOMOGENATE	BONE MARROW	27.5	NT	NT	POSITIVE	NT
249	01599-5/18	TISSUE	BONE MARROW	34.45	NT	NT	POSITIVE	NT
250	01599-5/18	HOMOGENATE	BONE MARROW	34.39 ¹	NT	NT	POSITIVE	NT
251	01599-8/18	HOMOGENATE	BONE MARROW	23.93	NT	NT	POSITIVE	NEGATIVE
252	010195/18	TISSUE	SPLEEN	25.38	NT	NT	POSITIVE	NEGATIVE
253	010195/18	HOMOGENATE	SPLEEN	23.98	NT	NT	POSITIVE	NT
254	010195/18	TISSUE	KIDNEY	33.31	NT	NT	POSITIVE	NT
255	010195/18	HOMOGENATE	KIDNEY	27.9	NT	NT	POSITIVE	NT
256	01160-3/18	TISSUE	BONE MARROW	35.56	35.65	38.43	WEAK	NT
257	01160-3/18	HOMOGENATE	BONE MARROW	30.12	NT	NT	POSITIVE	NT
258	01161/18	TISSUE	SPLEEN	20.46	NT	NT	POSITIVE	NEGATIVE
259	01161/18	HOMOGENATE	SPLEEN	24.67	NT	NT	POSITIVE	NT
260	01161/18	TISSUE	LUNG	21.91	NT	NT	POSITIVE	NT
261	01161/18	HOMOGENATE	LUNG	26.97	NT	NT	POSITIVE	NT
262	01162/18	TISSUE	SPLEEN	27.26	NT	NT	POSITIVE	NT
263	01162/18	HOMOGENATE	SPLEEN	27.83	NT	NT	POSITIVE	NT
264	01162/18	TISSUE	LUNG	22.75	NT	NT	POSITIVE	NT
265	01162/18	HOMOGENATE	LUNG	26.75	NT	NT	POSITIVE	NT
266	01179/18	TISSUE	SPLEEN	26.2	NT	NT	POSITIVE	NEGATIVE
267	01179/18	HOMOGENATE	SPLEEN	23.88	NT	NT	POSITIVE	NT
268	01179/18	TISSUE	KIDNEY	29.55	NT	NT	POSITIVE	NT
269	01179/18	HOMOGENATE	KIDNEY	26.2	NT	NT	POSITIVE	NT
270	01252/18	TISSUE	SPLEEN	20.09	NT	NT	POSITIVE	NEGATIVE
271	01252/18	HOMOGENATE	SPLEEN	30.86	NT	NT	POSITIVE	NT
272	01346-8/18	TISSUE	BONE MARROW	34.47	NT	NT	POSITIVE	NT
273	01346-8/18	HOMOGENATE	BONE MARROW	28.64	NT	NT	POSITIVE	NT
274	01346-9/18	HOMOGENATE	BONE MARROW	28.55	NT	NT	POSITIVE	NEGATIVE
275	01455-1/18	TISSUE	BONE MARROW	26	NT	NT	POSITIVE	NEGATIVE
276	01455-1/18	HOMOGENATE	BONE MARROW	24.59	NT	NT	POSITIVE	NT
277	01455-3/18	TISSUE	BONE MARROW	39.61	No ct	39.21	WEAK	NT
278	01455-3/18	HOMOGENATE	BONE MARROW	29.9	NT	NT	POSITIVE	NEGATIVE
279	01455-4/18	TISSUE	BONE MARROW	34.15	NT	NT	POSITIVE	NT
280	01455-4/18	HOMOGENATE	BONE MARROW	32.25	NT	NT	POSITIVE	NT
281	01455-5/18	TISSUE	BONE MARROW	34.01	NT	NT	POSITIVE	NT
282	01455-5/18	HOMOGENATE	BONE MARROW	30.47	NT	NT	POSITIVE	NT
283	01455-7/18	HOMOGENATE	BONE MARROW	28.15	NT	NT	POSITIVE	NEGATIVE
284	01554/18	TISSUE	BONE MARROW	36.67	No ct	No ct	NEGATIVE	NT
285	01554/18	HOMOGENATE	BONE MARROW	29.49	NT	NT	POSITIVE	NEGATIVE
286	01569/18	TISSUE	LUNG	24.51	NT	NT	POSITIVE	NEGATIVE
287	01569/18	HOMOGENATE	LUNG	22.99	NT	NT	POSITIVE	NT
288	01178-1/18	HOMOGENATE	BONE MARROW	27.89	NT	NT	POSITIVE	NEGATIVE
289	01178-3/18	TISSUE	BONE MARROW	28.46	NT	NT	POSITIVE	NT
290	01178-3/18	HOMOGENATE	BONE MARROW	27.79	NT	NT	POSITIVE	NT
291	01178-6/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT



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	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
292	01178-6/18	HOMOGENATE	BONE MARROW	24.19 ¹	NT	NT	POSITIVE	NT
293	01178-8/18	TISSUE	BONE MARROW	26.9	NT	NT	POSITIVE	NEGATIVE
294	01178-8/18	HOMOGENATE	BONE MARROW	23.32	NT	NT	POSITIVE	NT
295	01269/18	TISSUE	LYMPH NODE	25.22	NT	NT	POSITIVE	NEGATIVE
296	01269/18	HOMOGENATE	LYMPH NODE	26.56	NT	NT	POSITIVE	NT
297	01269/18	TISSUE	KIDNEY	28.52	NT	NT	POSITIVE	NT
298	01269/18	HOMOGENATE	KIDNEY	23.33	NT	NT	POSITIVE	NT
299	01283/18	HOMOGENATE	SPLEEN	20.85	NT	NT	POSITIVE	NEGATIVE
300	01283/18	HOMOGENATE	LUNG	20.02	NT	NT	POSITIVE	NT
301	01295/18	TISSUE	SPLEEN	25.39	NT	NT	POSITIVE	NEGATIVE
302	01295/18	HOMOGENATE	SPLEEN	26.62	NT	NT	POSITIVE	NT
303	01295/18	TISSUE	KIDNEY	28.08	NT	NT	POSITIVE	NT
304	01295/18	HOMOGENATE	KIDNEY	28.67	NT	NT	POSITIVE	NT
305	01537/18	TISSUE	SPLEEN	22.16	NT	NT	POSITIVE	NEGATIVE
306	01537/18	HOMOGENATE	SPLEEN	25.38	NT	NT	POSITIVE	NT
307	01537/18	TISSUE	LYMPH NODE	26.63	NT	NT	POSITIVE	NT
308	01537/18	HOMOGENATE	LYMPH NODE	19.28	NT	NT	POSITIVE	NT
309	01363-1/18	TISSUE	SPLEEN	28.59	NT	NT	POSITIVE	NEGATIVE
310	01363-1/18	HOMOGENATE	SPLEEN	34.75	NT	NT	POSITIVE	NT
311	01409/18	HOMOGENATE	BONE MARROW	30.22	NT	NT	POSITIVE	NEGATIVE
312	01437/18	TISSUE	SPLEEN	No ct	NT	NT	NEGATIVE	NT
313	01437/18	HOMOGENATE	SPLEEN	28.51	NT	NT	POSITIVE	NT
314	01441/18	HOMOGENATE	LYMPH NODE	30.08	NT	NT	POSITIVE	NEGATIVE
315	01660/18	TISSUE	SPLEEN	36.32	No ct	37.14	WEAK	NT
316	01660/18	HOMOGENATE	SPLEEN	23.08	NT	NT	POSITIVE	NT
317	01660/18	TISSUE	LYMPH NODE	33.51	NT	NT	POSITIVE	NT
318	01660/18	HOMOGENATE	LYMPH NODE	24.58	NT	NT	POSITIVE	NT
319	01348-12/18	BLOOD	SERUM	25.87 ¹	NT	NT	POSITIVE	NEGATIVE
320	01405-1/18	TISSUE	BONE MARROW	27.62	NT	NT	POSITIVE	NT
321	01405-1/18	HOMOGENATE	BONE MARROW	32.14	NT	NT	POSITIVE	NT
322	01406/18	TISSUE	LYMPH NODE	23.66	NT	NT	POSITIVE	NEGATIVE
323	01406/18	HOMOGENATE	LYMPH NODE	25.3	NT	NT	POSITIVE	NT
324	01407/18	TISSUE	LYMPH NODE	No ct	NT	NT	NEGATIVE	NT
325	01407/18	HOMOGENATE	LYMPH NODE	23.73	NT	NT	POSITIVE	NT
326	01408/18	TISSUE	LYMPH NODE	31.77	NT	NT	POSITIVE	NT
327	01408/18	HOMOGENATE	LYMPH NODE	26.41	NT	NT	POSITIVE	NT
328	01309-2/18	HOMOGENATE	BONE MARROW	26.84	NT	NT	POSITIVE	NEGATIVE
329	01563-1/18	BLOOD	SERUM	28.89 ¹	NT	NT	POSITIVE	NEGATIVE
330	01595-2/18	TISSUE	BONE MARROW	29.21	NT	NT	POSITIVE	NT
331	01595-2/18	HOMOGENATE	BONE MARROW	28.6	NT	NT	POSITIVE	NT
332	01595-3/18	TISSUE	BONE MARROW	26.87	NT	NT	POSITIVE	NEGATIVE
333	01595-3/18	HOMOGENATE	BONE MARROW	23.15	NT	NT	POSITIVE	NT
334	01671/18	TISSUE	BONE MARROW	28.19	NT	NT	POSITIVE	NEGATIVE
335	01671/18	HOMOGENATE	BONE MARROW	27.52	NT	NT	POSITIVE	NT
336	01342-3/18	HOMOGENATE	BONE MARROW	25.53	NT	NT	POSITIVE	NEGATIVE
337	01342-13/18	HOMOGENATE	BONE MARROW	27.15	NT	NT	POSITIVE	NEGATIVE
338	01342-22/18	HOMOGENATE	BONE MARROW	26.77	NT	NT	POSITIVE	NEGATIVE
339	01687/18	TISSUE	BONE MARROW	28.76	NT	NT	POSITIVE	NEGATIVE
340	01687/18	HOMOGENATE	BONE MARROW	31.76	NT	NT	POSITIVE	NT
341	01691-1/18	HOMOGENATE	BONE MARROW	28.07	NT	NT	POSITIVE	NEGATIVE
342	01691-6/18	TISSUE	BONE MARROW	33.05	NT	NT	POSITIVE	NT
343	01691-6/18	HOMOGENATE	BONE MARROW	27.15	NT	NT	POSITIVE	NEGATIVE



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Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
344	01691-10/18	TISSUE	BONE MARROW	31.27	NT	NT	POSITIVE	NT
345	01691-10/18	HOMOGENATE	BONE MARROW	29.66	NT	NT	POSITIVE	NT
346	01772/18	TISSUE	BONE MARROW	25.8	NT	NT	POSITIVE	NT
347	01772/18	HOMOGENATE	BONE MARROW	25.85	NT	NT	POSITIVE	NT
348	02118-1/18	TISSUE	BONE MARROW	26.09	NT	NT	POSITIVE	NEGATIVE
349	02118-1/18	HOMOGENATE	BONE MARROW	32.62 ¹	NT	NT	POSITIVE	NT
350	02118-3/18	TISSUE	BONE MARROW	28.23	NT	NT	POSITIVE	NT
351	02118-3/18	HOMOGENATE	BONE MARROW	28.31	NT	NT	POSITIVE	NT
352	02034/18	BLOOD	SERUM	23.86	NT	NT	POSITIVE	NEGATIVE
353	02040/18	BLOOD	SERUM	27.82 ¹	NT	NT	POSITIVE	NEGATIVE
354	02040/18	DNA	BLOOD-EDTA	25.9	NT	NT	POSITIVE	NT
355	01598-4/18	BLOOD	SERUM	18.73 ¹	NT	NT	POSITIVE	NEGATIVE
356	01729-1/18	TISSUE	BONE MARROW	25.31	NT	NT	POSITIVE	NEGATIVE
357	01729-1/18	HOMOGENATE	BONE MARROW	31.27	NT	NT	POSITIVE	NT
358	01729-2/18	TISSUE	BONE MARROW	26.63	NT	NT	POSITIVE	NT
359	01729-2/18	HOMOGENATE	BONE MARROW	28.66	NT	NT	POSITIVE	NT
360	01731-1/18	TISSUE	BONE MARROW	30.57	NT	NT	POSITIVE	NEGATIVE
361	01731-1/18	HOMOGENATE	BONE MARROW	29.32	NT	NT	POSITIVE	NT
362	01731-4/18	TISSUE	BONE MARROW	30.38	NT	NT	POSITIVE	NEGATIVE
363	01731-4/18	HOMOGENATE	BONE MARROW	30.37	NT	NT	POSITIVE	NT
364	01812-4/18	BLOOD	SERUM	25.75	NT	NT	POSITIVE	NEGATIVE
365	01798/18	BLOOD	SERUM	36.49 ¹	35.55	No ct	WEAK	NT
366	02043-3/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
367	01795/18	TISSUE	SPLEEN	19.21	NT	NT	POSITIVE	NEGATIVE
368	01795/18	HOMOGENATE	SPLEEN	24.19	NT	NT	POSITIVE	NT
369	01795/18	TISSUE	KIDNEY	25.15	NT	NT	POSITIVE	NT
370	01795/18	HOMOGENATE	KIDNEY	32.11	NT	NT	POSITIVE	NT
371	01796/18	TISSUE	BONE MARROW	26.99	NT	NT	POSITIVE	NEGATIVE
372	01796/18	HOMOGENATE	BONE MARROW	28.5	NT	NT	POSITIVE	NT
373	01810-3/18	HOMOGENATE	BONE MARROW	28	NT	NT	POSITIVE	NEGATIVE
374	01824-1/18	TISSUE	KIDNEY	22.4	NT	NT	POSITIVE	NEGATIVE
375	01824-1/18	HOMOGENATE	KIDNEY	29.4	NT	NT	POSITIVE	NT
376	01824-2/18	TISSUE	KIDNEY	31.79	NT	NT	POSITIVE	NT
377	01824-2/18	HOMOGENATE	KIDNEY	31.88	NT	NT	POSITIVE	NT
378	01856/18	TISSUE	BONE MARROW	29.87	NT	NT	POSITIVE	NEGATIVE
379	01856/18	HOMOGENATE	BONE MARROW	31.11	NT	NT	POSITIVE	NT
380	01871/18	TISSUE	SPLEEN	22.3	NT	NT	POSITIVE	NEGATIVE
381	01871/18	HOMOGENATE	SPLEEN	20.01	NT	NT	POSITIVE	NT
382	01871/18	TISSUE	KIDNEY	24.06	NT	NT	POSITIVE	NT
383	01871/18	HOMOGENATE	KIDNEY	24.71	NT	NT	POSITIVE	NT
384	01872/18	TISSUE	KIDNEY	26.85	NT	NT	POSITIVE	NT
385	01872/18	HOMOGENATE	KIDNEY	27.9	NT	NT	POSITIVE	NT
386	01872/18	TISSUE	LUNG	25.52	NT	NT	POSITIVE	NT
387	01872/18	HOMOGENATE	LUNG	27.9	NT	NT	POSITIVE	NT
388	01873/18	TISSUE	KIDNEY	26.67	NT	NT	POSITIVE	NT
389	01873/18	HOMOGENATE	KIDNEY	30.86	NT	NT	POSITIVE	NT
390	01873/18	TISSUE	LUNG	27.49	NT	NT	POSITIVE	NT
391	01873/18	HOMOGENATE	LUNG	27.78	NT	NT	POSITIVE	NT
392	01881/18	TISSUE	BONE MARROW	28.6	NT	NT	POSITIVE	NEGATIVE
393	01881/18	HOMOGENATE	BONE MARROW	28.23	NT	NT	POSITIVE	NT
394	01911-4/18	TISSUE	BONE MARROW	28.14	NT	NT	POSITIVE	NEGATIVE
395	01911-4/18	HOMOGENATE	BONE MARROW	35.07	36.04	35.46	WEAK	NT



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396	01915-3/18	TISSUE	BONE MARROW	27.09	NT	NT	POSITIVE	NEGATIVE
397	01915-3/18	HOMOGENATE	BONE MARROW	29.49	NT	NT	POSITIVE	NT
398	01915-4/18	TISSUE	BONE MARROW	29.1	NT	NT	POSITIVE	NEGATIVE
399	01915-4/18	HOMOGENATE	BONE MARROW	29.65	NT	NT	POSITIVE	NT
400	01918-1/18	TISSUE	BONE MARROW	29.7	NT	NT	POSITIVE	NT
401	01918-1/18	HOMOGENATE	BONE MARROW	30.09	NT	NT	POSITIVE	NT
402	01918-2/18	TISSUE	BONE MARROW	28.48	NT	NT	POSITIVE	NEGATIVE
403	01918-2/18	HOMOGENATE	BONE MARROW	28.03	NT	NT	POSITIVE	NT
404	01950-4/18	TISSUE	SPLEEN	28.59	NT	NT	POSITIVE	NEGATIVE
405	01950-4/18	HOMOGENATE	SPLEEN	29.62	NT	NT	POSITIVE	NT
406	02071/18	TISSUE	BONE MARROW	29.09	NT	NT	POSITIVE	NT
407	02071/18	HOMOGENATE	BONE MARROW	27.86	NT	NT	POSITIVE	NT
408	02071/18	TISSUE	LYMPH NODE	25.37	NT	NT	POSITIVE	NEGATIVE
409	02071/18	HOMOGENATE	LYMPH NODE	24.47	NT	NT	POSITIVE	NT
410	02073/18	TISSUE	SPLEEN	22.74	NT	NT	POSITIVE	NEGATIVE
411	02073/18	HOMOGENATE	SPLEEN	23.7	NT	NT	POSITIVE	NT
412	02073/18	TISSUE	LYMPH NODE	20.02	NT	NT	POSITIVE	NT
413	02073/18	HOMOGENATE	LYMPH NODE	29.13	NT	NT	POSITIVE	NT
414	02074/18	TISSUE	SPLEEN	24.87	NT	NT	POSITIVE	NT
415	02074/18	HOMOGENATE	SPLEEN	25.7	NT	NT	POSITIVE	NT
416	02074/18	TISSUE	LYMPH NODE	24.73	NT	NT	POSITIVE	NT
417	02074/18	HOMOGENATE	LYMPH NODE	21.02	NT	NT	POSITIVE	NT
418	02256-2/18	TISSUE	BONE MARROW	26.43	NT	NT	POSITIVE	NT
419	02256-2/18	HOMOGENATE	BONE MARROW	31.33	NT	NT	POSITIVE	NT
420	02256-3/18	TISSUE	BONE MARROW	24.66	NT	NT	POSITIVE	NEGATIVE
421	02256-3/18	HOMOGENATE	BONE MARROW	29.01	NT	NT	POSITIVE	NT
422	02256-4/18	TISSUE	BONE MARROW	29.76	NT	NT	POSITIVE	NT
423	02256-4/18	HOMOGENATE	BONE MARROW	24.66	NT	NT	POSITIVE	NT
424	02194-11/18	TISSUE	BONE MARROW	26.91	NT	NT	POSITIVE	NT
425	02194-11/18	HOMOGENATE	BONE MARROW	28.06	NT	NT	POSITIVE	NT
426	02194-12/18	HOMOGENATE	BONE MARROW	27.99	NT	NT	POSITIVE	NEGATIVE
427	02194-13/18	TISSUE	BONE MARROW	24.54	NT	NT	POSITIVE	NEGATIVE
428	02194-13/18	HOMOGENATE	BONE MARROW	31.36	NT	NT	POSITIVE	NT
429	02194-19/18	TISSUE	BONE MARROW	28.75	NT	NT	POSITIVE	NT
430	02194-19/18	HOMOGENATE	BONE MARROW	34.47	NT	NT	POSITIVE	NT
431	02194-20/18	TISSUE	BONE MARROW	23.46	NT	NT	POSITIVE	NEGATIVE
432	02194-20/18	HOMOGENATE	BONE MARROW	23.47	NT	NT	POSITIVE	NT
433	01826/18	TISSUE	BONE MARROW	28.32	NT	NT	POSITIVE	NEGATIVE
434	01826/18	HOMOGENATE	BONE MARROW	26.89	NT	NT	POSITIVE	NT
435	01870/18	HOMOGENATE	BONE MARROW	30.67	NT	NT	POSITIVE	NEGATIVE
436	01914/18	TISSUE	BONE MARROW	22.11	NT	NT	POSITIVE	NEGATIVE
437	01914/18	HOMOGENATE	BONE MARROW	23.86	NT	NT	POSITIVE	NT
438	02163-1/18	TISSUE	BONE MARROW	25.93	NT	NT	POSITIVE	NEGATIVE
439	02163-1/18	HOMOGENATE	BONE MARROW	26.68	NT	NT	POSITIVE	NT
440	02163-2/18	TISSUE	BONE MARROW	31.55	NT	NT	POSITIVE	NT
441	02163-2/18	HOMOGENATE	BONE MARROW	29.62	NT	NT	POSITIVE	NEGATIVE
442	02163-4/18	TISSUE	BONE MARROW	20.2	NT	NT	POSITIVE	NEGATIVE
443	02163-4/18	HOMOGENATE	BONE MARROW	18.17	NT	NT	POSITIVE	NT
444	02163-5/18	TISSUE	BONE MARROW	22.04	NT	NT	POSITIVE	NEGATIVE
445	02163-5/18	HOMOGENATE	BONE MARROW	22.18	NT	NT	POSITIVE	NT
446	02163-6/18	TISSUE	BONE MARROW	32.71	NT	NT	POSITIVE	NT
447	02163-6/18	HOMOGENATE	BONE MARROW	25.57	NT	NT	POSITIVE	NT



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448	02163-7/18	TISSUE	BONE MARROW	31.19	NT	NT	POSITIVE	NT
449	02163-7/18	HOMOGENATE	BONE MARROW	23.88	NT	NT	POSITIVE	NT
450	02163-13/18	TISSUE	BONE MARROW	30.81	NT	NT	POSITIVE	NT
451	02163-13/18	HOMOGENATE	BONE MARROW	26.9 ¹	NT	NT	POSITIVE	NT
452	02163-15/18	TISSUE	BONE MARROW	29.27	NT	NT	POSITIVE	NT
453	02163-15/18	HOMOGENATE	BONE MARROW	29.13	NT	NT	POSITIVE	NT
454	02163-21/18	TISSUE	BONE MARROW	31.51	NT	NT	POSITIVE	NT
455	02163-21/18	HOMOGENATE	BONE MARROW	29.95	NT	NT	POSITIVE	NT
456	02284/18	TISSUE	LUNG	20.03	NT	NT	POSITIVE	NEGATIVE
457	02284/18	HOMOGENATE	LUNG	25.4	NT	NT	POSITIVE	NT
458	02355-5/18	HOMOGENATE	BONE MARROW	31.53	NT	NT	POSITIVE	NT
459	02355-8/18	TISSUE	BONE MARROW	21.2	NT	NT	POSITIVE	NEGATIVE
460	02355-8/18	HOMOGENATE	BONE MARROW	28.09	NT	NT	POSITIVE	NT
461	02355-9/18	TISSUE	BONE MARROW	25.57	NT	NT	POSITIVE	NT
462	02355-9/18	HOMOGENATE	BONE MARROW	25.42	NT	NT	POSITIVE	NT
463	02394/18	TISSUE	SPLEEN	18.83	NT	NT	POSITIVE	NEGATIVE
464	02394/18	HOMOGENATE	SPLEEN	22.01	NT	NT	POSITIVE	NT
465	02394/18	TISSUE	KIDNEY	24.6	NT	NT	POSITIVE	NT
466	02394/18	HOMOGENATE	KIDNEY	29.45	NT	NT	POSITIVE	NT
467	02193-1/18	BLOOD	SERUM	No ct ¹	NT	NT	NEGATIVE	NT
468	02193-6/18	BLOOD	SERUM	No ct ¹	NT	NT	NEGATIVE	NT
469	02280/18	TISSUE	LUNG	27.16	NT	NT	POSITIVE	NEGATIVE
470	02280/18	HOMOGENATE	LUNG	27.94	NT	NT	POSITIVE	NT
471	02282/18	TISSUE	SPLEEN	24.37	NT	NT	POSITIVE	NEGATIVE
472	02282/18	HOMOGENATE	SPLEEN	25.04	NT	NT	POSITIVE	NT
473	02282/18	TISSUE	LUNG	26.07	NT	NT	POSITIVE	NT
474	02282/18	HOMOGENATE	LUNG	27.3	NT	NT	POSITIVE	NT
475	02326-2/18	TISSUE	BONE MARROW	20.47	NT	NT	POSITIVE	NEGATIVE
476	02326-2/18	HOMOGENATE	BONE MARROW	22.39	NT	NT	POSITIVE	NT
477	02327/18	TISSUE	SPLEEN	21.8	NT	NT	POSITIVE	NT
478	02327/18	HOMOGENATE	SPLEEN	18.97	NT	NT	POSITIVE	NT
479	02327/18	TISSUE	KIDNEY	23.67	NT	NT	POSITIVE	NT
480	02327/18	HOMOGENATE	KIDNEY	22.17	NT	NT	POSITIVE	NT
481	02328/18	TISSUE	SPLEEN	25.59	NT	NT	POSITIVE	NT
482	02328/18	HOMOGENATE	SPLEEN	25.84	NT	NT	POSITIVE	NT
483	02328/18	TISSUE	KIDNEY	23.54	NT	NT	POSITIVE	NEGATIVE
484	02328/18	HOMOGENATE	KIDNEY	22.71	NT	NT	POSITIVE	NT
485	02330/18	TISSUE	SPLEEN	24.76	NT	NT	POSITIVE	NT
486	02330/18	HOMOGENATE	SPLEEN	23.55	NT	NT	POSITIVE	NT
487	02330/18	TISSUE	KIDNEY	27.29	NT	NT	POSITIVE	NT
488	02330/18	HOMOGENATE	KIDNEY	24.17	NT	NT	POSITIVE	NT
489	02331/18	TISSUE	KIDNEY	21.03	NT	NT	POSITIVE	NT
490	02331/18	HOMOGENATE	KIDNEY	23.74	NT	NT	POSITIVE	NT
491	02331/18	TISSUE	LUNG	21.27	NT	NT	POSITIVE	NT
492	02331/18	HOMOGENATE	LUNG	25.51	NT	NT	POSITIVE	NT
493	02332/18	TISSUE	KIDNEY	20.62	NT	NT	POSITIVE	NT
494	02332/18	HOMOGENATE	KIDNEY	21.96	NT	NT	POSITIVE	NT
495	02332/18	TISSUE	LUNG	20.39	NT	NT	POSITIVE	NT
496	02332/18	HOMOGENATE	LUNG	27.06	NT	NT	POSITIVE	NT
497	01916-6/18	TISSUE	BONE MARROW	27.02	NT	NT	POSITIVE	NEGATIVE
498	01916-6/18	HOMOGENATE	BONE MARROW	24.68	NT	NT	POSITIVE	NT
499	01916-7/18	TISSUE	BONE MARROW	30.53	NT	NT	POSITIVE	NT



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	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
500	01916-7/18	HOMOGENATE	BONE MARROW	32.41	NT	NT	POSITIVE	NT
501	01916-10/18	TISSUE	BONE MARROW	33.38	NT	NT	POSITIVE	NT
502	01916-10/18	HOMOGENATE	BONE MARROW	29.1	NT	NT	POSITIVE	NT
503	02102-1/18	BLOOD	SERUM	22.99	NT	NT	POSITIVE	NEGATIVE
504	02102-1/18	DNA	BLOOD-EDTA	24.84 ¹	NT	NT	POSITIVE	NT
505	02102-5/18	BLOOD	SERUM	22.59	NT	NT	POSITIVE	NT
506	02104-1/18	TISSUE	BONE MARROW	31.36 ¹	NT	NT	POSITIVE	NT
507	02104-1/18	HOMOGENATE	BONE MARROW	27.19	NT	NT	POSITIVE	NT
508	02104-5/18	TISSUE	BONE MARROW	32.03	NT	NT	POSITIVE	NT
509	02104-5/18	HOMOGENATE	BONE MARROW	33.06	NT	NT	POSITIVE	NT
510	02104-9/18	TISSUE	BONE MARROW	32.26	NT	NT	POSITIVE	NT
511	02104-9/18	HOMOGENATE	BONE MARROW	28.36	NT	NT	POSITIVE	NT
512	02114/18	TISSUE	SPLEEN	25.22	NT	NT	POSITIVE	NEGATIVE
513	02114/18	HOMOGENATE	SPLEEN	22.09	NT	NT	POSITIVE	NT
514	02278-3/18	TISSUE	BONE MARROW	29.84	NT	NT	POSITIVE	NEGATIVE
515	02278-3/18	HOMOGENATE	BONE MARROW	27.07	NT	NT	POSITIVE	NT
516	02278-6/18	TISSUE	BONE MARROW	28.27	NT	NT	POSITIVE	NEGATIVE
517	02278-6/18	HOMOGENATE	BONE MARROW	28.28	NT	NT	POSITIVE	NT
518	02278-8/18	HOMOGENATE	BONE MARROW	27	NT	NT	POSITIVE	NEGATIVE
519	02278-10/18	TISSUE	BONE MARROW	28.9	NT	NT	POSITIVE	NEGATIVE
520	02278-10/18	HOMOGENATE	BONE MARROW	25.79	NT	NT	POSITIVE	NT
521	02278-13/18	TISSUE	BONE MARROW	32.39	NT	NT	POSITIVE	NT
522	02278-13/18	HOMOGENATE	BONE MARROW	34.35	NT	NT	POSITIVE	NT
523	02335-6/18	BLOOD	SERUM	36.84	37.3	No ct	WEAK	NT
524	02364-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
525	02375-1/18	TISSUE	BONE MARROW	23.8	NT	NT	POSITIVE	NEGATIVE
526	02375-1/18	HOMOGENATE	BONE MARROW	25.6	NT	NT	POSITIVE	NT
527	02399-1/18	TISSUE	BONE MARROW	27.81	NT	NT	POSITIVE	NEGATIVE
528	02399-1/18	HOMOGENATE	BONE MARROW	28.36	NT	NT	POSITIVE	NT
529	02399-5/18	TISSUE	BONE MARROW	27.7	NT	NT	POSITIVE	NT
530	02399-5/18	HOMOGENATE	BONE MARROW	28.02	NT	NT	POSITIVE	NT
531	02399-8/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
532	02399-8/18	HOMOGENATE	BONE MARROW	35.18	36.36	No ct	WEAK	NT
533	02399-10/18	TISSUE	BONE MARROW	30.26	NT	NT	POSITIVE	NT
534	02399-10/18	HOMOGENATE	BONE MARROW	27.12	NT	NT	POSITIVE	NT
535	02399-11/18	TISSUE	BONE MARROW	26.19	NT	NT	POSITIVE	NEGATIVE
536	02399-11/18	HOMOGENATE	BONE MARROW	30.71	NT	NT	POSITIVE	NT
537	02403-1/18	TISSUE	BONE MARROW	28.57	NT	NT	POSITIVE	NT
538	02403-1/18	HOMOGENATE	BONE MARROW	24.22	NT	NT	POSITIVE	NT
539	02423-3/18	TISSUE	BONE MARROW	31.7	NT	NT	POSITIVE	NT
540	02423-3/18	HOMOGENATE	BONE MARROW	33.96	NT	NT	POSITIVE	NT
541	02423-5/18	TISSUE	BONE MARROW	33.01	NT	NT	POSITIVE	NT
542	02423-5/18	HOMOGENATE	BONE MARROW	27.26	NT	NT	POSITIVE	NT
543	02425/18	TISSUE	LYMPH NODE	24.1	NT	NT	POSITIVE	NEGATIVE
544	02425/18	HOMOGENATE	LYMPH NODE	26.35	NT	NT	POSITIVE	NT
545	02486-1/18	TISSUE	BONE MARROW	30.87	NT	NT	POSITIVE	NT
546	02486-1/18	HOMOGENATE	BONE MARROW	26.66	NT	NT	POSITIVE	NEGATIVE
547	02486-2/18	TISSUE	BONE MARROW	29.59	NT	NT	POSITIVE	NT
548	02486-2/18	HOMOGENATE	BONE MARROW	24.62	NT	NT	POSITIVE	NT
549	02486-3/18	TISSUE	BONE MARROW	31.61	NT	NT	POSITIVE	NT
550	02486-3/18	HOMOGENATE	BONE MARROW	32.29	NT	NT	POSITIVE	NT
551	02486-4/18	TISSUE	BONE MARROW	29.15	NT	NT	POSITIVE	NEGATIVE



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552	02486-4/18	HOMOGENATE	BONE MARROW	34.51	NT	NT	POSITIVE	NT
553	02654-2/18	HOMOGENATE	BONE MARROW	31.36	NT	NT	POSITIVE	NT
554	02654-3/18	TISSUE	BONE MARROW	35.65	34.21	34.66	POSITIVE	NT
555	02654-3/18	HOMOGENATE	BONE MARROW	29.15	NT	NT	POSITIVE	NEGATIVE
556	02701-1/18	TISSUE	BONE MARROW	33.02	NT	NT	POSITIVE	NT
557	02701-1/18	HOMOGENATE	BONE MARROW	23.76	NT	NT	POSITIVE	NEGATIVE
558	02701-2/18	TISSUE	BONE MARROW	32.38	NT	NT	POSITIVE	NT
559	02701-2/18	HOMOGENATE	BONE MARROW	34.4	NT	NT	POSITIVE	NT
560	02701-3/18	TISSUE	BONE MARROW	35.97	33.97	33.9	POSITIVE	NT
561	02701-3/18	HOMOGENATE	BONE MARROW	27.25	NT	NT	POSITIVE	NT
562	02701-5/18	TISSUE	BONE MARROW	33.35	NT	NT	POSITIVE	NT
563	02701-5/18	HOMOGENATE	BONE MARROW	28.6	NT	NT	POSITIVE	NT
564	02191/18	TISSUE	KIDNEY	28.47	NT	NT	POSITIVE	NEGATIVE
565	02191/18	HOMOGENATE	KIDNEY	28.6	NT	NT	POSITIVE	NT
566	02204/18	HOMOGENATE	KIDNEY	23	NT	NT	POSITIVE	NEGATIVE
567	02249/18	TISSUE	LYMPH NODE	29.26	NT	NT	POSITIVE	NEGATIVE
568	02249/18	HOMOGENATE	LYMPH NODE	28.87	NT	NT	POSITIVE	NT
569	02249/18	HOMOGENATE	TONSIL	27.14	NT	NT	POSITIVE	NT
570	02401-3/18	TISSUE	SPLEEN	28.18	NT	NT	POSITIVE	NEGATIVE
571	02401-3/18	HOMOGENATE	SPLEEN	30.97	NT	NT	POSITIVE	NT
572	02459-1/18	TISSUE	SPLEEN	35.28	36.08	36.42	WEAK	NT
573	02459-1/18	HOMOGENATE	SPLEEN	25.22	NT	NT	POSITIVE	NEGATIVE
574	02481/18	TISSUE	SPLEEN	23.6	NT	NT	POSITIVE	NEGATIVE
575	02481/18	HOMOGENATE	SPLEEN	24	NT	NT	POSITIVE	NT
576	02493-3/18	BLOOD	SERUM	24.7	NT	NT	POSITIVE	NEGATIVE
577	02497-1/18	TISSUE	BONE MARROW	31.53	NT	NT	POSITIVE	NT
578	02497-1/18	HOMOGENATE	BONE MARROW	28.08	NT	NT	POSITIVE	NEGATIVE
579	02497-2/18	TISSUE	BONE MARROW	30.41	NT	NT	POSITIVE	NT
580	02497-2/18	HOMOGENATE	BONE MARROW	32.75	NT	NT	POSITIVE	NT
581	02497-3/18	TISSUE	BONE MARROW	23.78	NT	NT	POSITIVE	NEGATIVE
582	02497-3/18	HOMOGENATE	BONE MARROW	20.01	NT	NT	POSITIVE	NT
583	02497-4/18	HOMOGENATE	BONE MARROW	31.79	NT	NT	POSITIVE	NT
584	024978-2/18	BLOOD	SERUM	34.5	NT	NT	POSITIVE	NT
585	02844-1/18	TISSUE	BONE MARROW	32.44	NT	NT	POSITIVE	NT
586	02844-1/18	HOMOGENATE	BONE MARROW	29.84	NT	NT	POSITIVE	NEGATIVE
587	02538/18	TISSUE	BONE MARROW	31.02	NT	NT	POSITIVE	NEGATIVE
588	02538/18	HOMOGENATE	BONE MARROW	35.09	34.98	35.35	WEAK	NT
589	02545-1/18	TISSUE	BONE MARROW	27.9	NT	NT	POSITIVE	NT
590	02545-1/18	HOMOGENATE	BONE MARROW	28.42	NT	NT	POSITIVE	NT
591	02545-4/18	TISSUE	BONE MARROW	35.59	34	33.09	POSITIVE	NT
592	02545-4/18	HOMOGENATE	BONE MARROW	30.25	NT	NT	POSITIVE	NT
593	02605-6/18	TISSUE	BONE MARROW	28.3	NT	NT	POSITIVE	NEGATIVE
594	02605-6/18	HOMOGENATE	BONE MARROW	28.54	NT	NT	POSITIVE	NT
595	02605-7/18	TISSUE	BONE MARROW	30.36	NT	NT	POSITIVE	NT
596	02605-7/18	HOMOGENATE	BONE MARROW	30.1 ¹	NT	NT	POSITIVE	NT
597	02607-1/18	TISSUE	BONE MARROW	32.74	NT	NT	POSITIVE	NT
598	02607-1/18	HOMOGENATE	BONE MARROW	28.42 ¹	NT	NT	POSITIVE	NEGATIVE
599	02607-2/18	TISSUE	BONE MARROW	35.65	35.88	36.63	WEAK	NT
600	02607-2/18	HOMOGENATE	BONE MARROW	31.79	NT	NT	POSITIVE	NT
601	02650-2/18	BLOOD	SERUM	35.17	No ct	36.69	WEAK	NT
602	02860-1/18	BLOOD	SERUM	19.94 ¹	NT	NT	POSITIVE	NEGATIVE
603	02860-1/18	DNA	BLOOD-EDTA	17.35 ¹	NT	NT	POSITIVE	NT



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	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
604	02866-1/18	TISSUE	BONE MARROW	30.69	NT	NT	POSITIVE	NT
605	02866-1/18	HOMOGENATE	BONE MARROW	29.23 ¹	NT	NT	POSITIVE	NT
606	02868-1/18	TISSUE	BONE MARROW	27.54	NT	NT	POSITIVE	NEGATIVE
607	02868-1/18	HOMOGENATE	BONE MARROW	29.5	NT	NT	POSITIVE	NT
608	02868-2/18	TISSUE	BONE MARROW	31.04	NT	NT	POSITIVE	NEGATIVE
609	02868-2/18	HOMOGENATE	BONE MARROW	29.01 ¹	NT	NT	POSITIVE	NT
610	02868-3/18	TISSUE	BONE MARROW	28.98	NT	NT	POSITIVE	NEGATIVE
611	02868-3/18	HOMOGENATE	BONE MARROW	29.89 ¹	NT	NT	POSITIVE	NT
612	02868-5/18	TISSUE	BONE MARROW	30.48	NT	NT	POSITIVE	NT
613	02868-5/18	HOMOGENATE	BONE MARROW	28.2 ¹	NT	NT	POSITIVE	NT
614	02868-7/18	TISSUE	BONE MARROW	32.52	NT	NT	POSITIVE	NT
615	02868-7/18	HOMOGENATE	BONE MARROW	31.5 ¹	NT	NT	POSITIVE	NT
616	02887/18	BLOOD	SERUM	18.35	NT	NT	POSITIVE	NEGATIVE
617	02891-1/18	TISSUE	BONE MARROW	26.31	NT	NT	POSITIVE	NEGATIVE
618	02891-1/18	HOMOGENATE	BONE MARROW	24.69	NT	NT	POSITIVE	NT
619	02891-2/18	TISSUE	BONE MARROW	32.03	NT	NT	POSITIVE	NT
620	02891-2/18	HOMOGENATE	BONE MARROW	29.49 ¹	NT	NT	POSITIVE	NT
621	02891-3/18	TISSUE	BONE MARROW	32.28	NT	NT	POSITIVE	NT
622	02891-3/18	HOMOGENATE	BONE MARROW	29.44	NT	NT	POSITIVE	NT
623	02891-6/18	TISSUE	BONE MARROW	28.51	NT	NT	POSITIVE	NEGATIVE
624	02891-6/18	HOMOGENATE	BONE MARROW	29.6	NT	NT	POSITIVE	NT
625	02891-9/18	TISSUE	BONE MARROW	30.17	NT	NT	POSITIVE	NT
626	02891-9/18	HOMOGENATE	BONE MARROW	32.69 ¹	NT	NT	POSITIVE	NT
627	02891-10/18	TISSUE	BONE MARROW	30.42	NT	NT	POSITIVE	NT
628	02891-10/18	HOMOGENATE	BONE MARROW	27.11	NT	NT	POSITIVE	NT
629	02427-1/18	TISSUE	BONE MARROW	32.65	NT	NT	POSITIVE	NT
630	02427-1/18	HOMOGENATE	BONE MARROW	29.35 ¹	NT	NT	POSITIVE	NEGATIVE
631	02427-3/18	TISSUE	BONE MARROW	27.75	NT	NT	POSITIVE	NEGATIVE
632	02427-3/18	HOMOGENATE	BONE MARROW	25.41	NT	NT	POSITIVE	NT
633	02427-4/18	TISSUE	BONE MARROW	31.22	NT	NT	POSITIVE	NT
634	02427-4/18	HOMOGENATE	BONE MARROW	37.02 ¹	35.3	No ct	WEAK	NT
635	02788-1/18	HOMOGENATE	BONE MARROW	31.5	NT	NT	POSITIVE	NT
636	02489/18	HOMOGENATE	BONE MARROW	27.84	NT	NT	POSITIVE	NEGATIVE
637	02842/18	TISSUE	KIDNEY	23.97	NT	NT	POSITIVE	NEGATIVE
638	02842/18	HOMOGENATE	KIDNEY	22.1	NT	NT	POSITIVE	NT
639	02842/18	TISSUE	LUNG	31.18	NT	NT	POSITIVE	NT
640	02842/18	HOMOGENATE	LUNG	23.22	NT	NT	POSITIVE	NT
641	02942-18	TISSUE	SPLEEN	27.09	NT	NT	POSITIVE	NEGATIVE
642	02942-18	HOMOGENATE	SPLEEN	28.8	NT	NT	POSITIVE	NT
643	02945-1/18	TISSUE	BONE MARROW	32.43	NT	NT	POSITIVE	NT
644	02945-1/18	HOMOGENATE	BONE MARROW	25.94	NT	NT	POSITIVE	NEGATIVE
645	02958/18	HOMOGENATE	SPLEEN	21.83	NT	NT	POSITIVE	NEGATIVE
646	02958/18	HOMOGENATE	TONSIL	36.36	37.36	35.89	WEAK	NT
647	03017/18	HOMOGENATE	SPLEEN	21.83	NT	NT	POSITIVE	NEGATIVE
648	03017/18	HOMOGENATE	LUNG	24.42	NT	NT	POSITIVE	NT
649	03106/18	HOMOGENATE	KIDNEY	29.52	NT	NT	POSITIVE	NEGATIVE
650	03111/18	HOMOGENATE	LUNG	25.16	NT	NT	POSITIVE	NEGATIVE
651	03114/18	HOMOGENATE	BONE MARROW	29.38	NT	NT	POSITIVE	NEGATIVE
652	03114/18	HOMOGENATE	KIDNEY	22.41	NT	NT	POSITIVE	NT
653	02603-1/18	HOMOGENATE	BONE MARROW	31.16	NT	NT	POSITIVE	NT
654	02603-3/18	HOMOGENATE	BONE MARROW	30.62	NT	NT	POSITIVE	NT
655	02624/18	HOMOGENATE	BONE MARROW	28.02	NT	NT	POSITIVE	NEGATIVE



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656	02889-2/18	BLOOD	SERUM	34.96	NT	NT	POSITIVE	NT
657	02889-4/18	BLOOD	SERUM	33.57	NT	NT	POSITIVE	NT
658	02889-5/18	BLOOD	SERUM	31.22 ¹	NT	NT	POSITIVE	NT
659	02889-5/18	DNA	BLOOD-EDTA	20.4	NT	NT	POSITIVE	NEGATIVE
660	02889-6/18	BLOOD	SERUM	No ct	No ct	No ct	NEGATIVE	NT
661	02910/18	HOMOGENATE	BONE MARROW	30.21	NT	NT	POSITIVE	NT
662	03023-2/18	TISSUE	BONE MARROW	29.28	NT	NT	POSITIVE	NEGATIVE
663	03023-2/18	HOMOGENATE	BONE MARROW	25.68	NT	NT	POSITIVE	NT
664	03023-3/18	TISSUE	BONE MARROW	28.24	NT	NT	POSITIVE	NEGATIVE
665	03023-3/18	HOMOGENATE	BONE MARROW	30.74	NT	NT	POSITIVE	NT
666	03023-5/18	TISSUE	BONE MARROW	32.66	NT	NT	POSITIVE	NT
667	03023-5/18	HOMOGENATE	BONE MARROW	35.28	35.54	34.6	WEAK	NT
668	03023-6/18	TISSUE	BONE MARROW	37.03	36.71	37.18	WEAK	NT
669	03023-6/18	HOMOGENATE	BONE MARROW	28.63	NT	NT	POSITIVE	NEGATIVE
670	03023-7/18	TISSUE	BONE MARROW	32.61	NT	NT	POSITIVE	NT
671	03023-7/18	HOMOGENATE	BONE MARROW	35.84	34.39	34.76	POSITIVE	NT
672	03023-8/18	TISSUE	BONE MARROW	34.91	NT	NT	POSITIVE	NT
673	03023-8/18	HOMOGENATE	BONE MARROW	30.62	NT	NT	POSITIVE	NT
674	03023-10/18	TISSUE	BONE MARROW	34.09	NT	NT	POSITIVE	NT
675	03023-10/18	HOMOGENATE	BONE MARROW	33.47 ¹	NT	NT	POSITIVE	NT
676	03023-13/18	TISSUE	BONE MARROW	31.23	NT	NT	POSITIVE	NT
677	03023-13/18	HOMOGENATE	BONE MARROW	33.05	NT	NT	POSITIVE	NT
678	03023-14/18	HOMOGENATE	BONE MARROW	36.82 ¹	No ct	36.44	WEAK	NT
679	03023-15/18	HOMOGENATE	BONE MARROW	31.41 ¹	NT	NT	POSITIVE	NT
680	03023-16/18	TISSUE	BONE MARROW	27.05	NT	NT	POSITIVE	NEGATIVE
681	03023-16/18	HOMOGENATE	BONE MARROW	22.75	NT	NT	POSITIVE	NT
682	03023-17/18	TISSUE	BONE MARROW	33.92	NT	NT	POSITIVE	NT
683	03023-17/18	HOMOGENATE	BONE MARROW	28.52	NT	NT	POSITIVE	NT
684	03099/18	HOMOGENATE	BONE MARROW	29.85	NT	NT	POSITIVE	NEGATIVE
685	03104/18	HOMOGENATE	BONE MARROW	28.05	NT	NT	POSITIVE	NEGATIVE
686	03139-1/18	HOMOGENATE	BONE MARROW	33.98	NT	NT	POSITIVE	NT
687	03139-3/18	HOMOGENATE	BONE MARROW	26.69	NT	NT	POSITIVE	NEGATIVE
688	03187-3/18	HOMOGENATE	BONE MARROW	30.1	NT	NT	POSITIVE	NT
689	03137/18	HOMOGENATE	BONE MARROW	28.12	NT	NT	POSITIVE	NEGATIVE
690	03137/18	HOMOGENATE	LYMPH NODE	30.36	NT	NT	POSITIVE	NT
691	03158/18	TISSUE	LYMPH NODE	36.71	No ct	38.17	WEAK	NT
692	03158/18	HOMOGENATE	LYMPH NODE	26.42	NT	NT	POSITIVE	NT
693	03159/18	TISSUE	LYMPH NODE	26.83	NT	NT	POSITIVE	NEGATIVE
694	03159/18	HOMOGENATE	LYMPH NODE	25.83	NT	NT	POSITIVE	NT
695	03283/18	TISSUE	BONE MARROW	26.64	NT	NT	POSITIVE	NEGATIVE
696	03283/18	HOMOGENATE	BONE MARROW	27.83	NT	NT	POSITIVE	NT
697	03284/18	HOMOGENATE	BONE MARROW	30.94	NT	NT	POSITIVE	NT
698	03284/18	HOMOGENATE	LYMPH NODE	24.49	NT	NT	POSITIVE	NEGATIVE
699	03286-1/18	TISSUE	BONE MARROW	29.69	NT	NT	POSITIVE	NT
700	03286-1/18	HOMOGENATE	BONE MARROW	24.39	NT	NT	POSITIVE	NT
701	3292/18	TISSUE	BONE MARROW	30.28	NT	NT	POSITIVE	NT
702	3292/18	HOMOGENATE	BONE MARROW	26.84	NT	NT	POSITIVE	NT
703	03294/18	HOMOGENATE	BONE MARROW	31.33 ¹	NT	NT	POSITIVE	NT
704	03294/18	TISSUE	LYMPH NODE	26.19	NT	NT	POSITIVE	NEGATIVE
705	03294/18	HOMOGENATE	LYMPH NODE	28.52	NT	NT	POSITIVE	NT
706	03223/18	TISSUE	KIDNEY	26.25	NT	NT	POSITIVE	NEGATIVE
707	03223/18	HOMOGENATE	KIDNEY	27.77	NT	NT	POSITIVE	NT



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	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
708	03223/18	TISSUE	TONSIL	35.43	33.05	32.43	POSITIVE	NT
709	03223/18	HOMOGENATE	TONSIL	24.52	NT	NT	POSITIVE	NT
710	03230-1/18	TISSUE	BONE MARROW	35.21	34.14	35.81	POSITIVE	NT
711	03230-1/18	HOMOGENATE	BONE MARROW	28.87 ¹	NT	NT	POSITIVE	NT
712	03230-2/18	TISSUE	BONE MARROW	28.77	NT	NT	POSITIVE	NT
713	03230-2/18	HOMOGENATE	BONE MARROW	26.89	NT	NT	POSITIVE	NT
714	03230-4/18	TISSUE	BONE MARROW	29.38	NT	NT	POSITIVE	NEGATIVE
715	03230-4/18	HOMOGENATE	BONE MARROW	28.25	NT	NT	POSITIVE	NT
716	03246-1/18	TISSUE	BONE MARROW	28.43	NT	NT	POSITIVE	NEGATIVE
717	03246-1/18	HOMOGENATE	BONE MARROW	29.09	NT	NT	POSITIVE	NT
718	03246-2/18	HOMOGENATE	BONE MARROW	30.08 ¹	NT	NT	POSITIVE	NT
719	03246-8/18	TISSUE	BONE MARROW	25.95	NT	NT	POSITIVE	NEGATIVE
720	03246-8/18	HOMOGENATE	BONE MARROW	35.9	35.81	35.79	WEAK	NT
721	03246-9/18	TISSUE	BONE MARROW	28.46	NT	NT	POSITIVE	NT
722	03246-9/18	HOMOGENATE	BONE MARROW	No ct ¹	No ct	No ct	NEGATIVE	NT
723	03246-10/18	TISSUE	BONE MARROW	31.7	NT	NT	POSITIVE	NT
724	03246-10/18	HOMOGENATE	BONE MARROW	26.89	NT	NT	POSITIVE	NT
725	03246-11/18	TISSUE	BONE MARROW	30.96	NT	NT	POSITIVE	NT
726	03246-11/18	HOMOGENATE	BONE MARROW	26.02	NT	NT	POSITIVE	NT
727	03246-12/18	TISSUE	BONE MARROW	31.47	NT	NT	POSITIVE	NT
728	03246-12/18	HOMOGENATE	BONE MARROW	35.6 ¹	34.42	37.3	WEAK	NT
729	03266/18	TISSUE	BONE MARROW	28.89	NT	NT	POSITIVE	NEGATIVE
730	03266/18	HOMOGENATE	BONE MARROW	23.49	NT	NT	POSITIVE	NT
731	03359/18	HOMOGENATE	LYMPH NODE	28.03	NT	NT	POSITIVE	NEGATIVE
732	03373/18	TISSUE	SPLEEN	28.56	NT	NT	POSITIVE	NT
733	03373/18	HOMOGENATE	SPLEEN	22.76	NT	NT	POSITIVE	NT
734	03373/18	TISSUE	KIDNEY	29.36	NT	NT	POSITIVE	NT
735	03373/18	HOMOGENATE	KIDNEY	26.16	NT	NT	POSITIVE	NT
736	03374/18	HOMOGENATE	SPLEEN	21.78	NT	NT	POSITIVE	NEGATIVE
737	03374/18	HOMOGENATE	KIDNEY	22.85	NT	NT	POSITIVE	NT
738	03374/18	HOMOGENATE	LUNG	21.25	NT	NT	POSITIVE	NT
739	03375-2/18	HOMOGENATE	BONE MARROW	30.62	NT	NT	POSITIVE	NT
740	03465-1/18	TISSUE	BONE MARROW	26.84	NT	NT	POSITIVE	NT
741	03465-1/18	HOMOGENATE	BONE MARROW	31.59 ¹	NT	NT	POSITIVE	NT
742	03465-4/18	TISSUE	BONE MARROW	27.63	NT	NT	POSITIVE	NEGATIVE
743	03465-4/18	HOMOGENATE	BONE MARROW	19.4	NT	NT	POSITIVE	NT
744	03465-5/18	TISSUE	BONE MARROW	33.69	NT	NT	POSITIVE	NT
745	03465-5/18	HOMOGENATE	BONE MARROW	25.59	NT	NT	POSITIVE	NT
746	03465-6/18	TISSUE	BONE MARROW	33.55	NT	NT	POSITIVE	NT
747	03465-6/18	HOMOGENATE	BONE MARROW	26.8	NT	NT	POSITIVE	NT
748	03492-1/18	HOMOGENATE	BONE MARROW	33.57	NT	NT	POSITIVE	NT
749	03492-2/18	TISSUE	BONE MARROW	31.07	NT	NT	POSITIVE	NT
750	03492-2/18	HOMOGENATE	BONE MARROW	26.74	NT	NT	POSITIVE	NEGATIVE
751	03492-3/18	HOMOGENATE	BONE MARROW	28.99	NT	NT	POSITIVE	NT
752	03492-4/18	HOMOGENATE	BONE MARROW	27.16	NT	NT	POSITIVE	NT
753	03492-5/18	TISSUE	BONE MARROW	32.73	NT	NT	POSITIVE	NT
754	03492-5/18	HOMOGENATE	BONE MARROW	25.84	NT	NT	POSITIVE	NT
755	03492-6/18	TISSUE	BONE MARROW	29.41	NT	NT	POSITIVE	NT
756	03492-6/18	HOMOGENATE	BONE MARROW	27.25	NT	NT	POSITIVE	NT
757	03492-7/18	HOMOGENATE	BONE MARROW	29.95	NT	NT	POSITIVE	NT
758	03492-13/18	HOMOGENATE	BONE MARROW	28.78	NT	NT	POSITIVE	NT
759	03492-17/18	HOMOGENATE	BONE MARROW	28.38	NT	NT	POSITIVE	NT



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760	03554/18	HOMOGENATE	BONE MARROW	29.9	NT	NT	POSITIVE	NEGATIVE
761	03160/18	HOMOGENATE	LYMPH NODE	20.91	NT	NT	POSITIVE	NEGATIVE
762	03268-1/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
763	03268-2/18	BLOOD	SERUM	36.54	No ct	35.69	WEAK	NT
764	03268-3/18	BLOOD	SERUM	36.19	35.3	No ct	WEAK	NT
765	03498-1/18	HOMOGENATE	BONE MARROW	31.15	NT	NT	POSITIVE	NT
766	03498-2/18	HOMOGENATE	BONE MARROW	30.49	NT	NT	POSITIVE	NT
767	03498-3/18	TISSUE	BONE MARROW	33.75	NT	NT	POSITIVE	NT
768	03498-3/18	HOMOGENATE	BONE MARROW	29.31	NT	NT	POSITIVE	NEGATIVE
769	03539-2/18	HOMOGENATE	BONE MARROW	27.98 ¹	NT	NT	POSITIVE	NEGATIVE
770	03539-4/18	HOMOGENATE	BONE MARROW	25.74 ¹	NT	NT	POSITIVE	NEGATIVE
771	03539-5/18	HOMOGENATE	BONE MARROW	26.91 ¹	NT	NT	POSITIVE	NT
772	03491-4/18	BLOOD	SERUM	35.09	No ct	35.79	WEAK	NT
773	03512-1/18	BLOOD	SERUM	35.21	36.95	35.32	WEAK	NT
774	03542/18	HOMOGENATE	SPLEEN	18.04 ¹	NT	NT	POSITIVE	NEGATIVE
775	03542/18	HOMOGENATE	KIDNEY	28.92 ¹	NT	NT	POSITIVE	NT
776	03648/18	HOMOGENATE	BONE MARROW	30.55	NT	NT	POSITIVE	NT
777	03702/18	TISSUE	KIDNEY	26.99	NT	NT	POSITIVE	NEGATIVE
778	03702/18	HOMOGENATE	KIDNEY	27.54	NT	NT	POSITIVE	NT
779	03702/18	TISSUE	TONSIL	26.95	NT	NT	POSITIVE	NT
780	03702/18	HOMOGENATE	TONSIL	27.42	NT	NT	POSITIVE	NT
781	03708-1/18	HOMOGENATE	BONE MARROW	25.91 ¹	NT	NT	POSITIVE	NEGATIVE
782	03708-3/18	TISSUE	BONE MARROW	29.22	NT	NT	POSITIVE	NEGATIVE
783	03708-3/18	HOMOGENATE	BONE MARROW	32.11 ¹	NT	NT	POSITIVE	NT
784	03708-5/18	TISSUE	BONE MARROW	29.32	NT	NT	POSITIVE	NEGATIVE
785	03708-5/18	HOMOGENATE	BONE MARROW	27.27 ¹	NT	NT	POSITIVE	NT
786	03733-2/18	TISSUE	BONE MARROW	24.85	NT	NT	POSITIVE	NEGATIVE
787	03733-2/18	HOMOGENATE	BONE MARROW	26.44	NT	NT	POSITIVE	NT
788	03568-1/18	HOMOGENATE	BONE MARROW	29.36	NT	NT	POSITIVE	NEGATIVE
789	03568-8/18	HOMOGENATE	BONE MARROW	31.95	NT	NT	POSITIVE	NT
790	03568-10/18	HOMOGENATE	BONE MARROW	25.58	NT	NT	POSITIVE	NEGATIVE
791	03572-2/18	HOMOGENATE	BONE MARROW	26.59 ¹	NT	NT	POSITIVE	NEGATIVE
792	03777-3/18	HOMOGENATE	BONE MARROW	32.84	NT	NT	POSITIVE	NT
793	03834/18	HOMOGENATE	SPLEEN	22.46	NT	NT	POSITIVE	NEGATIVE
794	03917/18	HOMOGENATE	SPLEEN	25.41	NT	NT	POSITIVE	NEGATIVE
795	03917/18	HOMOGENATE	LYMPH NODE	29.69	NT	NT	POSITIVE	NT
796	03919-1/18	HOMOGENATE	BONE MARROW	31.31	NT	NT	POSITIVE	NT
797	03919-2/18	HOMOGENATE	BONE MARROW	32.88	NT	NT	POSITIVE	NT
798	03919-3/18	HOMOGENATE	BONE MARROW	31.33	NT	NT	POSITIVE	NT
799	03921/18	HOMOGENATE	SPLEEN	25.35	NT	NT	POSITIVE	NEGATIVE
800	03921/18	HOMOGENATE	LYMPH NODE	22.4	NT	NT	POSITIVE	NT
801	03931/18	HOMOGENATE	BONE MARROW	32.08	NT	NT	POSITIVE	NT
802	04007/18	HOMOGENATE	SPLEEN	22.9	NT	NT	POSITIVE	NEGATIVE
803	04007/18	HOMOGENATE	KIDNEY	26.99	NT	NT	POSITIVE	NT
804	04009/18	HOMOGENATE	SPLEEN	23.15	NT	NT	POSITIVE	NT
805	04009/18	HOMOGENATE	KIDNEY	25.59	NT	NT	POSITIVE	NT
806	04016-1/18	HOMOGENATE	BONE MARROW	27.05	NT	NT	POSITIVE	NEGATIVE
807	04016-2/18	HOMOGENATE	BONE MARROW	25.19	NT	NT	POSITIVE	NEGATIVE
808	04051-2/18	HOMOGENATE	BONE MARROW	30.59	NT	NT	POSITIVE	NT
809	04051-5/18	HOMOGENATE	BONE MARROW	31.31	NT	NT	POSITIVE	NT
810	03633/18	TISSUE	BONE MARROW	30.34	NT	NT	POSITIVE	NT
811	03633/18	HOMOGENATE	BONE MARROW	30.48 ¹	NT	NT	POSITIVE	NT



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Sample ID CISA	Sample identification received from the NRL			UPL-real time PCR ^(a)				VI-HAD ^{(b)*} (3 passages)
	ID NRL	TYPE OF SAMPLE RECEIVED		CT value	2 nd PCR CT value	2 nd PCR CT value	Result	
812	03874-3/18	BLOOD	SERUM	32.97	NT	NT	POSITIVE	NT
813	03926-4/18	BLOOD	SERUM	No ct ¹	No ct	No ct	NEGATIVE	NT
814	04105/18	TISSUE	SPLEEN	22.01	NT	NT	POSITIVE	NEGATIVE
815	04105/18	HOMOGENATE	SPLEEN	23.48	NT	NT	POSITIVE	NT
816	04105/18	TISSUE	KIDNEY	29.9	NT	NT	POSITIVE	NT
817	04105/18	HOMOGENATE	KIDNEY	29.24	NT	NT	POSITIVE	NT
818	04106/18	TISSUE	BONE MARROW	32.69	NT	NT	POSITIVE	NT
819	04106/18	HOMOGENATE	BONE MARROW	30.22	NT	NT	POSITIVE	NT
820	04114/18	TISSUE	BONE MARROW	27.58	NT	NT	POSITIVE	NT
821	04114/18	HOMOGENATE	BONE MARROW	33.52	NT	NT	POSITIVE	NT
822	04146-1/18	TISSUE	BONE MARROW	29.91	NT	NT	POSITIVE	NT
823	04146-1/18	HOMOGENATE	BONE MARROW	21.1	NT	NT	POSITIVE	NT
824	04146-2/18	TISSUE	BONE MARROW	22.86	NT	NT	POSITIVE	NEGATIVE
825	04146-2/18	HOMOGENATE	BONE MARROW	27.5 ¹	NT	NT	POSITIVE	NT
826	04146-3/18	TISSUE	BONE MARROW	25.49	NT	NT	POSITIVE	NT
827	04146-3/18	HOMOGENATE	BONE MARROW	32.2 ¹	NT	NT	POSITIVE	NT
828	04154/18	TISSUE	SPLEEN	19.07	NT	NT	POSITIVE	NEGATIVE
829	04154/18	HOMOGENATE	SPLEEN	21.33	NT	NT	POSITIVE	NT
830	04154/18	TISSUE	LUNG	28.55	NT	NT	POSITIVE	NT
831	04154/18	HOMOGENATE	LUNG	26.28	NT	NT	POSITIVE	NT
832	04219/18	TISSUE	SPLEEN	20.62	NT	NT	POSITIVE	NEGATIVE
833	04219/18	HOMOGENATE	SPLEEN	22.27	NT	NT	POSITIVE	NT
834	04219/18	TISSUE	LUNG	24.45	NT	NT	POSITIVE	NT
835	04219/18	HOMOGENATE	LUNG	23.94	NT	NT	POSITIVE	NT
836	04221/18	TISSUE	BONE MARROW	32	NT	NT	POSITIVE	NT
837	04221/18	HOMOGENATE	BONE MARROW	31.07 ¹	NT	NT	POSITIVE	NT
838	04263/18	TISSUE	SPLEEN	19.69	NT	NT	POSITIVE	NEGATIVE
839	04263/18	HOMOGENATE	SPLEEN	22.29	NT	NT	POSITIVE	NT
840	04263/18	TISSUE	KIDNEY	28.1	NT	NT	POSITIVE	NT
841	04263/18	HOMOGENATE	KIDNEY	28.26	NT	NT	POSITIVE	NT
842	04324-4/18	TISSUE	BONE MARROW	27.43	NT	NT	POSITIVE	NEGATIVE
843	04324-4/18	HOMOGENATE	BONE MARROW	30.1 ¹	NT	NT	POSITIVE	NT
844	04324-5/18	TISSUE	BONE MARROW	31.02	NT	NT	POSITIVE	NT
845	04324-5/18	HOMOGENATE	BONE MARROW	29.28 ¹	NT	NT	POSITIVE	NT
846	04328/18	TISSUE	BONE MARROW	29.54	NT	NT	POSITIVE	NEGATIVE
847	04328/18	HOMOGENATE	BONE MARROW	30.72	NT	NT	POSITIVE	NT
848	03736-3/18	BLOOD	SERUM	22.54	NT	NT	POSITIVE	NEGATIVE
849	04322-1/18	BLOOD	SERUM	28.49 ¹	NT	NT	POSITIVE	NEGATIVE
850	04137/18	TISSUE	SPLEEN	29.38	NT	NT	POSITIVE	NT
851	04137/18	HOMOGENATE	SPLEEN	24.43	NT	NT	POSITIVE	NEGATIVE
852	04137/18	TISSUE	LYMPH NODE	29.92	NT	NT	POSITIVE	NT
853	04137/18	HOMOGENATE	LYMPH NODE	24.56	NT	NT	POSITIVE	NT
854	04206-3/18	BLOOD	SERUM	No ct ¹	No ct	No ct	NEGATIVE	NT
855	04254-2/18	TISSUE	BONE MARROW	27.94	NT	NT	POSITIVE	NEGATIVE
856	04254-2/18	HOMOGENATE	BONE MARROW	25.24	NT	NT	POSITIVE	NT
857	04254-3/18	TISSUE	BONE MARROW	30.99	NT	NT	POSITIVE	NT
858	04254-3/18	HOMOGENATE	BONE MARROW	25.16	NT	NT	POSITIVE	NEGATIVE
859	04323-2/18	BLOOD	SERUM	NT	NT	NT	NT	NT
860	04332-2/18	BLOOD	SERUM	32.16	NT	NT	POSITIVE	NT
861	04380-2/18	BLOOD	SERUM	25.4 ¹	NT	NT	POSITIVE	NEGATIVE

¹RESULT OBTAINED IN THE 1:10 DILUTION. NT= NOT TESTED; WEAK = Ct≥35;

(a) UPL-real time PCR → Real time PCR test described by Fernández et al.2013 based on the Universal Probe Library (UPL) and described in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019).



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(b) **VI-HAD** → Virus isolation and haemadsorption test on PBM cells as is described in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019).

2. **ASF antibody detection** → a total of 506 samples were tested by IPT*, confirming the presence of antibodies in 201 of them which correspond to **176 out of the 431 wild boar tested (40.8%)**. The results obtained in ASF antibody detection by IPT* are summarized in **table 3**.

Table 3 → Antibody detection results by IPT*						
Sample ID CISA	Sample laboratory code			URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type		Titer	Result	Type of sample tested in IPT
1	58451-1/17	BLOOD	SERUM	1/10240	POSITIVE	SERUM
2	58451-2/18	BLOOD	SERUM	1/5120	POSITIVE	SERUM
3	58236/17	BLOOD	SERUM	NEG	NEGATIVE	SERUM
5	58237-2/17	TISSUE	BONE MARROW	1/5	WEAK	HOMOGENATE
7	58240/17	TISSUE	BONE MARROW	1/5	WEAK	HOMOGENATE
9	58241/17	TISSUE	BONE MARROW	1/5	WEAK	HOMOGENATE
11	58242/17	TISSUE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
12	58242/17	HOMOGENATE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
13	58242/17	TISSUE	LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
14	58242/17	HOMOGENATE	LYMPH NODE	1/5	WEAK	HOMOGENATE
15	58243/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
17	58258/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
19	58258/17	TISSUE	TONSIL	1/10	WEAK	HOMOGENATE
21	58293-3/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
23	58293-6/17	HOMOGENATE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
24	58297-2/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
26	58297-3/17	TISSUE	BONE MARROW	1/5	WEAK	HOMOGENATE
28	58449-4/17	TISSUE	SPLEEN	1/5	WEAK	HOMOGENATE
30	58449-5/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
32	58453/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
34	58350-1/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
36	58350-5/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
38	58352-2/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
40	58352-4/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
42	58368/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
44	58368/17	TISSUE	LUNG	1/5	WEAK	HOMOGENATE
46	58498/17	TISSUE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
48	58498/17	TISSUE	KIDNEY	NEG	NEGATIVE	HOMOGENATE
50	58499/17	TISSUE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
52	58499/17	TISSUE	KIDNEY	NEG	NEGATIVE	HOMOGENATE
54	58500/17	TISSUE	BONE MARROW	NEG	NEGATIVE	HOMOGENATE
56	58505/17	TISSUE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
58	58505/17	TISSUE	KIDNEY	NEG	NEGATIVE	HOMOGENATE
60	58506/17	TISSUE	SPLEEN	NEG	NEGATIVE	HOMOGENATE
62	58507/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE
64	58507/17	TISSUE	KIDNEY	NEG	NEGATIVE	HOMOGENATE
66	58542/17	TISSUE	BONE MARROW	1/5	WEAK	HOMOGENATE
68	58544/17	TISSUE	SPLEEN	NEG	NEGATIVE	EXUDATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
70	58544/17	TISSUE LUNG	1/5	WEAK	HOMOGENATE
72	58548/17	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
74	58517/17	BLOOD SERUM	NEG	NEGATIVE	SERUM
76	58518-2/17	BLOOD SERUM	1/655360	POSITIVE	SERUM
77	58550/17	TISSUE SPLEEN	NEG	NEGATIVE	EXUDATE
79	58550/17	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
81	58558/17	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
83	58559-3/17	BLOOD SERUM	1/655360	POSITIVE	SERUM
84	58562-2/17	BLOOD SERUM	1/20480	POSITIVE	SERUM
85	58564-1/17	BLOOD SERUM	1/10240	POSITIVE	SERUM
86	58573/17	TISSUE SPLEEN	NT	NEGATIVE	HOMOGENATE
88	58547-1/17	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
90	00075/18	TISSUE TONSIL	1/40	WEAK	HOMOGENATE
92	00076/18	TISSUE SPLEEN	1/640	POSITIVE	EXUDATE
94	00077/18	TISSUE SPLEEN	1/40	WEAK	HOMOGENATE
96	00077/18	TISSUE TONSIL	1/80	POSITIVE	HOMOGENATE
98	00079/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
99	00079/18	HOMOGENATE LUNG	1/5	WEAK	HOMOGENATE
100	00162/18	HOMOGENATE SPLEEN	1/5	WEAK	HOMOGENATE
101	00162/18	HOMOGENATE LUNG	1/40	WEAK	HOMOGENATE
102	00188-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
104	00189/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
105	00267-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
107	00267-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
109	00267-5/18	TISSUE BONE MARROW	1/160	POSITIVE	HOMOGENATE
111	00268/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
113	00268/18	HOMOGENATE LYMPH NODE	1/20	WEAK	HOMOGENATE
114	00275-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
116	00275-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
118	00275-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
120	00275-9/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
122	00302-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
124	00303/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
126	00304/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
128	00304/18	TISSUE LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
130	00305/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
132	00305/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
134	00407-9/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
135	00533/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
137	00578-2/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
139	00579-2/18	BLOOD SERUM	1/2560	POSITIVE	SERUM
140	00664/18	TISSUE BONE MARROW	1/10	WEAK	HOMOGENATE
142	00074-1/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
143	00235-2/18	TISSUE BONE MARROW	1/40	WEAK	HOMOGENATE
145	00410/18	BLOOD SERUM	1/1280	POSITIVE	SERUM
147	00444-2/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
148	00660/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
149	00660/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
150	00662/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
152	00662/18	TISSUE TONSIL	NEG	NEGATIVE	HOMOGENATE
154	00763/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
156	00793-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
158	00793-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
159	00793-3/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
160	00793-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
162	00391/18	HOMOGENATE SPLEEN	1/20	WEAK	HOMOGENATE
163	00391/18	HOMOGENATE LYMPH NODE	1/40	WEAK	HOMOGENATE
164	00630/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
166	00534/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
167	00534/18	HOMOGENATE LUNG	NEG	NEGATIVE	HOMOGENATE
168	00703/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
170	00703/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
172	00797-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
174	00797-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
176	00797-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
178	00797-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
180	00797-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
182	00971-1/18	BLOOD SERUM	1/640	POSITIVE	SERUM
183	01000-4/18	BLOOD SERUM	NEG	NEGATIVE	SERUM
184	00970-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
186	00970-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
188	00974-1/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
190	00998-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
192	01002-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
194	01006/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
196	01013/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
198	01024/18	TISSUE BONE MARROW	1/10	WEAK	HOMOGENATE
200	00627/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
202	00845/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
204	00845/18	TISSUE LYMPH NODE	1/40	WEAK	HOMOGENATE
206	01210-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
208	01210-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
210	01034/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
212	01163/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
214	01163/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
216	01165/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
218	01165/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
220	01166/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
222	01166/18	TISSUE LUNG	1/5	WEAK	HOMOGENATE
224	01167/18	TISSUE SPLEEN	1/10	WEAK	HOMOGENATE
226	01167/18	TISSUE LUNG	1/20	WEAK	HOMOGENATE
228	01168/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
230	01168/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
232	01169/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
234	01169/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
236	01213-1/18	BLOOD SERUM	1/5120	POSITIVE	SERUM



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
237	01180-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
239	1344-2/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
240	01358-1/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
241	01467-1/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
243	01467-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
245	01599-1/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
247	01599-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
249	01599-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
251	01599-8/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
252	010195/18	TISSUE SPLEEN	NEG	NEGATIVE	EXUDATE
254	010195/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
256	01160-3/18	TISSUE BONE MARROW	1/20	WEAK	HOMOGENATE
258	01161/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
260	01161/18	TISSUE LUNG	1/5	WEAK	HOMOGENATE
262	01162/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
264	01162/18	TISSUE LUNG	1/20	WEAK	HOMOGENATE
266	01179/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
268	01179/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
270	01252/18	TISSUE SPLEEN	1/10	WEAK	HOMOGENATE
272	01346-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
274	01346-9/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
275	01455-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
277	01455-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
279	01455-4/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
281	01455-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
282	01455-5/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
283	01455-7/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
284	01554/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
286	01569/18	TISSUE LUNG	1/5	WEAK	HOMOGENATE
287	01569/18	HOMOGENATE LUNG	1/5	WEAK	HOMOGENATE
288	01178-1/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
289	01178-3/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
291	01178-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
293	01178-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
295	01269/18	TISSUE LYMPH NODE	1/20	WEAK	HOMOGENATE
297	01269/18	TISSUE KIDNEY	NEG	NEGATIVE	EXUDATE
299	01283/18	HOMOGENATE SPLEEN	1/10	WEAK	HOMOGENATE
300	01283/18	HOMOGENATE LUNG	1/10	WEAK	HOMOGENATE
301	01295/18	TISSUE SPLEEN	1/40	WEAK	EXUDATE
303	01295/18	TISSUE KIDNEY	1/10	WEAK	HOMOGENATE
305	01537/18	TISSUE SPLEEN	1/40	WEAK	HOMOGENATE
307	01537/18	TISSUE LYMPH NODE	1/80	POSITIVE	HOMOGENATE
309	01363-1/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
311	01409/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
312	01437/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
314	01441/18	HOMOGENATE LYMPH NODE	1/10	WEAK	HOMOGENATE
315	01660/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
317	01660/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
319	01348-12/18	BLOOD SERUM	NEG	NEGATIVE	SERUM
320	01405-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
322	01406/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
324	01407/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
326	01408/18	TISSUE LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
328	01309-2/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
329	01563-1/18	BLOOD SERUM	1/1280	POSITIVE	SERUM
330	01595-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
332	01595-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
334	01671/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
336	01342-3/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
337	01342-13/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
338	01342-22/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
339	01687/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
341	01691-1/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
342	01691-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
344	01691-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
346	01772/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
348	02118-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
350	02118-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
352	02034/18	BLOOD SERUM	1/40	WEAK	SERUM
353	02040/18	BLOOD SERUM	1/2560	POSITIVE	SERUM
355	01598-4/18	BLOOD SERUM	1/160	POSITIVE	SERUM
356	01729-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
358	01729-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
360	01731-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
362	01731-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
364	01812-4/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
365	01798/18	BLOOD SERUM	1/40960	POSITIVE	SERUM
366	02043-3/18	BLOOD SERUM	1/5120	POSITIVE	SERUM
367	01795/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
369	01795/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
371	01796/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
373	01810-3/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
374	01824-1/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
376	01824-2/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
378	01856/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
380	01871/18	TISSUE SPLEEN	1/40	WEAK	EXUDATE
382	01871/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
384	01872/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
386	01872/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
388	01873/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
390	01873/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
392	01881/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
394	01911-4/18	TISSUE BONE MARROW	1/20	WEAK	HOMOGENATE
396	01915-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
398	01915-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
400	01918-1/18	TISSUE BONE MARROW	1/10	WEAK	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
402	01918-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
404	01950-4/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
406	02071/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
408	02071/18	TISSUE LYMPH NODE	1/40	WEAK	HOMOGENATE
410	02073/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
412	02073/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
414	02074/18	TISSUE SPLEEN	1/40	WEAK	EXUDATE
416	02074/18	TISSUE LYMPH NODE	1/40	WEAK	HOMOGENATE
418	02256-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
420	02256-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
422	02256-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
424	02194-11/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
426	02194-12/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
427	02194-13/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
429	02194-19/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
431	02194-20/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
433	01826/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
435	01870/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
436	01914/18	TISSUE BONE MARROW	1/640	POSITIVE	HOMOGENATE
438	02163-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
440	02163-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
442	02163-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
444	02163-5/18	TISSUE BONE MARROW	1/40	WEAK	HOMOGENATE
446	02163-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
448	02163-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
450	02163-13/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
452	02163-15/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
454	02163-21/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
456	02284/18	TISSUE LUNG	1/320	POSITIVE	HOMOGENATE
458	02355-5/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
459	02355-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
461	02355-9/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
463	02394/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
465	02394/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
467	02193-1/18	BLOOD SERUM	1/81920	POSITIVE	SERUM
468	02193-6/18	BLOOD SERUM	1/40960	POSITIVE	SERUM
469	02280/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
471	02282/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
473	02282/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
475	02326-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
477	02327/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
479	02327/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
481	02328/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
483	02328/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
485	02330/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
487	02330/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
489	02331/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
491	02331/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE



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493	02332/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
495	02332/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
497	01916-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
499	01916-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
501	01916-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
503	02102-1/18	BLOOD SERUM	1/5120	POSITIVE	SERUM
505	02102-5/18	BLOOD SERUM	1/80	POSITIVE	SERUM
506	02104-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
508	02104-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
510	02104-9/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
512	02114/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
514	02278-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
516	02278-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
518	02278-8/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
519	02278-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
521	02278-13/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
523	02335-6/18	BLOOD SERUM	1/20480	POSITIVE	SERUM
524	02364-2/18	BLOOD SERUM	1/20480	POSITIVE	SERUM
525	02375-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
527	02399-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
529	02399-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
531	02399-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
533	02399-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
535	02399-11/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
537	02403-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
539	02423-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
541	02423-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
543	02425/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
545	02486-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
547	02486-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
549	02486-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
551	02486-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
553	02654-2/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
554	02654-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
556	02701-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
558	02701-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
560	02701-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
562	02701-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
564	02191/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
566	02204/18	HOMOGENATE KIDNEY	NEG	NEGATIVE	HOMOGENATE
567	02249/18	TISSUE LYMPH NODE	1/20	WEAK	HOMOGENATE
569	02249/18	HOMOGENATE TONSIL	1/80	POSITIVE	HOMOGENATE
570	02401-3/18	TISSUE SPLEEN	1/40	WEAK	HOMOGENATE
572	02459-1/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
574	02481/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
576	02493-3/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
577	02497-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
579	02497-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
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581	02497-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
583	02497-4/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
584	024978-2/18	BLOOD SERUM	1/40960	POSITIVE	SERUM
585	02844-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
587	02538/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
589	02545-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
591	02545-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
593	02605-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
595	02605-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
597	02607-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
599	02607-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
601	02650-2/18	BLOOD SERUM	1/2560	POSITIVE	SERUM
602	02860-1/18	BLOOD SERUM	NEG	NEGATIVE	SERUM
604	02866-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
606	02868-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
608	02868-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
610	02868-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
612	02868-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
614	02868-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
616	02887/18	BLOOD SERUM	NEG	NEGATIVE	SERUM
617	02891-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
619	02891-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
621	02891-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
623	02891-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
625	02891-9/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
627	02891-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
629	02427-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
631	02427-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
633	02427-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
635	02788-1/18	HOMOGENATE BONE MARROW	1/160	POSITIVE	HOMOGENATE
636	02489/18	HOMOGENATE BONE MARROW	1/160	POSITIVE	HOMOGENATE
637	02842/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
639	02842/18	TISSUE LUNG	NEG	NEGATIVE	HOMOGENATE
641	02942-18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
643	02945-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
645	02958/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
647	03017/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
649	03106/18	HOMOGENATE KIDNEY	NEG	NEGATIVE	HOMOGENATE
650	03111/18	HOMOGENATE LUNG	1/20	WEAK	HOMOGENATE
651	03114/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
653	02603-1/18	HOMOGENATE BONE MARROW	1/10	WEAK	HOMOGENATE
654	02603-3/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
655	02624/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
656	02889-2/18	BLOOD SERUM	1/5120	POSITIVE	SERUM
657	02889-4/18	BLOOD SERUM	1/327680	POSITIVE	SERUM
658	02889-5/18	BLOOD SERUM	1/640	POSITIVE	SERUM
660	02889-6/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
662	03023-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
664	03023-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
666	03023-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
668	03023-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
670	03023-7/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
672	03023-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
674	03023-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
676	03023-13/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
678	03023-14/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
679	03023-15/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
680	03023-16/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
682	03023-17/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
684	03099/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
685	03104/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
686	03139-1/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
687	03139-3/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
688	03187-3/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
689	03137/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
691	03158/18	TISSUE LYMPH NODE	1/40	WEAK	HOMOGENATE
693	03159/18	TISSUE LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
695	03283/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
697	03284/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
698	03284/18	HOMOGENATE LYMPH NODE	1/5	WEAK	HOMOGENATE
699	03286-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
701	3292/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
703	03294/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
704	03294/18	TISSUE LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
706	03223/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
708	03223/18	TISSUE TONSIL	1/5	WEAK	HOMOGENATE
710	03230-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
712	03230-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
714	03230-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
716	03246-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
718	03246-2/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
719	03246-8/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
721	03246-9/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
723	03246-10/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
725	03246-11/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
727	03246-12/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
729	03266/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
731	03359/18	HOMOGENATE LYMPH NODE	1/20	WEAK	HOMOGENATE
732	03373/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
734	03373/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
737	03374/18	HOMOGENATE KIDNEY	1/5	WEAK	HOMOGENATE
739	03375-2/18	HOMOGENATE BONE MARROW	1/10	WEAK	HOMOGENATE
740	03465-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
742	03465-4/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
744	03465-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
746	03465-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
748	03492-1/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
749	03492-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
751	03492-3/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
752	03492-4/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
753	03492-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
755	03492-6/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
757	03492-7/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
758	03492-13/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
759	03492-17/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
760	03554/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
761	03160/18	HOMOGENATE LYMPH NODE	1/5	WEAK	HOMOGENATE
762	03268-1/18	BLOOD SERUM	1/163840	POSITIVE	SERUM
763	03268-2/18	BLOOD SERUM	1/2682880	POSITIVE	SERUM
764	03268-3/18	BLOOD SERUM	1/327640	POSITIVE	SERUM
765	03498-1/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
766	03498-2/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
767	03498-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
769	03539-2/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
770	03539-4/18	HOMOGENATE BONE MARROW	1/5	WEAK	HOMOGENATE
771	03539-5/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
772	03491-4/18	BLOOD SERUM	1/655360	POSITIVE	SERUM
773	03512-1/18	BLOOD SERUM	1/327680	POSITIVE	SERUM
774	03542/18	HOMOGENATE SPLEEN	1/5	WEAK	HOMOGENATE
775	03542/18	HOMOGENATE KIDNEY	1/5	WEAK	HOMOGENATE
776	03648/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
777	03702/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
778	03702/18	HOMOGENATE KIDNEY	NEG	NEGATIVE	HOMOGENATE
779	03702/18	TISSUE TONSIL	1/40	WEAK	HOMOGENATE
781	03708-1/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
782	03708-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
784	03708-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
786	03733-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
788	03568-1/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
789	03568-8/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
790	03568-10/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
791	03572-2/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
792	03777-3/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
793	03834/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
794	03917/18	HOMOGENATE SPLEEN	1/20	WEAK	HOMOGENATE
795	03917/18	HOMOGENATE LYMPH NODE	NEG	NEGATIVE	HOMOGENATE
796	03919-1/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
797	03919-2/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
798	03919-3/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
799	03921/18	HOMOGENATE SPLEEN	1/40	WEAK	HOMOGENATE
800	03921/18	HOMOGENATE LYMPH NODE	1/5	WEAK	HOMOGENATE
801	03931/18	HOMOGENATE BONE MARROW	1/80	POSITIVE	HOMOGENATE
802	04007/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
803	04007/18	HOMOGENATE KIDNEY	1/5	WEAK	HOMOGENATE



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Sample ID CISA	Sample laboratory code		URL-IPT ^{*(a)}		
	ID ANIMAL	Sample Type	Titer	Result	Type of sample tested in IPT
804	04009/18	HOMOGENATE SPLEEN	NEG	NEGATIVE	HOMOGENATE
805	04009/18	HOMOGENATE KIDNEY	1/5	WEAK	HOMOGENATE
806	04016-1/18	HOMOGENATE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
807	04016-2/18	HOMOGENATE BONE MARROW	1/320	POSITIVE	HOMOGENATE
808	04051-2/18	HOMOGENATE BONE MARROW	1/20	WEAK	HOMOGENATE
809	04051-5/18	HOMOGENATE BONE MARROW	1/40	WEAK	HOMOGENATE
810	03633/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
812	03874-3/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
813	03926-4/18	BLOOD SERUM	1/20480	POSITIVE	SERUM
814	04105/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
816	04105/18	TISSUE KIDNEY	1/5	WEAK	HOMOGENATE
818	04106/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
820	04114/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
822	04146-1/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
824	04146-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
826	04146-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
828	04154/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
830	04154/18	TISSUE LUNG	1/5	WEAK	HOMOGENATE
832	04219/18	TISSUE SPLEEN	1/5	WEAK	HOMOGENATE
834	04219/18	TISSUE LUNG	1/20	WEAK	HOMOGENATE
836	04221/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
838	04263/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
840	04263/18	TISSUE KIDNEY	NEG	NEGATIVE	HOMOGENATE
842	04324-4/18	TISSUE BONE MARROW	1/5	WEAK	HOMOGENATE
844	04324-5/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
846	04328/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
848	03736-3/18	BLOOD SERUM	1/5120	POSITIVE	SERUM
849	04322-1/18	BLOOD SERUM	1/1280	POSITIVE	SERUM
850	04137/18	TISSUE SPLEEN	NEG	NEGATIVE	HOMOGENATE
852	04137/18	TISSUE LYMPH NODE	1/5	WEAK	HOMOGENATE
854	04206-3/18	BLOOD SERUM	1/2560	POSITIVE	SERUM
855	04254-2/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
857	04254-3/18	TISSUE BONE MARROW	NEG	NEGATIVE	HOMOGENATE
859	04323-2/18	BLOOD SERUM	1/10240	POSITIVE	SERUM
860	04332-2/18	BLOOD SERUM	1/5120	POSITIVE	SERUM
861	04380-2/18	BLOOD SERUM	1/2560	POSITIVE	SERUM

WEAK= IPT TITER < 1:80

A) **URL-IPT**→ **Indirect immunoperoxidase technique** on E70-MS infected cells using the protocol standardized and validated by the European Union Reference Laboratory (EURL) and described in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019) [PNT/CISA/PPA/IPT/1]

By the IPT*, 46 out of the 52 serum samples received gave a positive result. With the ELISA test the number of sera tested was 49 and 35 resulted positives (34 positives and 1 doubtful). Only 24 were confirmed as positives by the IB assay. Seven sera gave a doubt or inconclusive result and 3 were – negatives. One positive serum (ID CISA 859) was not tested by the IB assay due to the low amount of sample (**table 4**).



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Table 4→ ASF antibody detection in serum samples.							
ID CISA	Code at NRL	INGENASA K3 ELISA ^(a)		OIE-IB ^(b)	EURL-IPT* ^(c)		CONCLUSION*
		O.D. value	Result		Titer	Result	
1	58451-1/17	0.353	POS	POS	1/10240	POS	POSITIVE
2	58451-2/18	0.263	POS	POS	1/5120	POS	POSITIVE
3	58236/17	1.398	NEG	NT	NEG	NEG	NEGATIVE
74	58517/17	1.39	NEG	NT	NEG	NEG	NEGATIVE
76	58518-2/17	0.06	POS	POS	1/655360	POS	POSITIVE
83	58559-3/17	0.093	POS	POS	1/655360	POS	POSITIVE
84	58562-2/17	0.05	POS	POS	1/20480	POS	POSITIVE
85	58564-1/17	0.103	POS	POS	1/10240	POS	POSITIVE
134	00407-9/18	0.276	POS	DOUBT	1/10240	POS	POSITIVE
139	00579-2/18	NT	NT	NT	1/2560	POS	POSITIVE
145	00410/18	0.141	POS	DOUBT	1/1280	POS	POSITIVE
182	00971-1/18	1.562	NEG	NT	1/640	POS	POSITIVE
183	01000-4/18	NT	NT	NT	NEG	NEG	NEGATIVE
236	01213-1/18	0.149	POS	DOUBT	1/5120	POS	POSITIVE
239	1344-2/18	0.442	POS	POS	1/10240	POS	POSITIVE
240	01358-1/18	0.251	POS	POS	1/10240	POS	POSITIVE
319	01348-12/18	1.494	NEG	NT	NEG	NEG	NEGATIVE
329	01563-1/18	1.574	NEG	NT	1/1280	POS	POSITIVE
352	02034/18	1.216	NEG	NT	1/40	WEAK	WEAK
353	02040/18	1.112	NEG	NT	1/2560	POS	POSITIVE
355	01598-4/18	1.24	NEG	NT	1/160	POS	POSITIVE
364	01812-4/18	0.569	POS	POS	1/10240	POS	POSITIVE
365	01798/18	0.108	POS	POS	1/40960	POS	POSITIVE
366	02043-3/18	0.137	POS	POS	1/5120	POS	POSITIVE
467	02193-1/18	0.162	POS	POS	1/81920	POS	POSITIVE
468	02193-6/18	0.158	POS	POS	1/40960	POS	POSITIVE
503	02102-1/18	0.085	POS	POS	1/5120	POS	POSITIVE
505	02102-5/18	1.678	NEG	NT	1/80	POS	POSITIVE
523	02335-6/18	0.186	POS	POS	1/20480	POS	POSITIVE
524	02364-2/18	0.109	POS	POS	1/20480	POS	POSITIVE
576	02493-3/18	NT	NT	NT	1/10240	POS	POSITIVE
584	024978-2/18	0.171	POS	POS	1/40960	POS	POSITIVE
601	02650-2/18	0.602	POS	DOUBT	1/2560	POS	POSITIVE
602	02860-1/18	1.472	NEG	NT	NEG	NEG	NEGATIVE
616	02887/18	1.33	NEG	NT	NEG	NEG	NEGATIVE
656	02889-2/18	0.723	DOUBT	NEG	1/5120	POS	POSITIVE
657	02889-4/18	0.054	POS	POS	1/327680	POS	POSITIVE
658	02889-5/18	1.065	NEG	NT	1/640	POS	POSITIVE
660	02889-6/18	0.58	POS	NEG	1/10240	POS	POSITIVE
762	03268-1/18	0.121	POS	POS	1/163840	POS	POSITIVE
763	03268-2/18	0.099	POS	POS	1/2682880	POS	POSITIVE
764	03268-3/18	0.294	POS	POS	1/327640	POS	POSITIVE
772	03491-4/18	0.051	POS	POS	1/655360	POS	POSITIVE
773	03512-1/18	0.121	POS	POS	1/327680	POS	POSITIVE
812	03874-3/18	0.476	POS	DOUBT	1/10240	POS	POSITIVE
813	03926-4/18	0.313	POS	POS	1/20480	POS	POSITIVE

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ID CISA	Code at NRL	INGENASA K3 ELISA ^(a)		OIE-IB ^(b)	EURL-IPT ^{*(c)}		CONCLUSION*
		O.D. value	Result		Titer	Result	
848	03736-3/18	0.407	POS	DOUBT	1/5120	POS	POSITIVE
849	04322-1/18	1.198	NEG	NT	1/1280	POS	POSITIVE
854	04206-3/18	0.084	POS	NEG	1/2560	POS	POSITIVE
859	04323-2/18	0.15	POS	NT	1/10240	POS	POSITIVE
860	04332-2/18	0.958	POS	DOUBT	1/5120	POS	POSITIVE
861	04380-2/18	1.214	NEG	NT	1/2560	POS	POSITIVE

WEAK= IPT Titre <1/80; NT = not tested.

(a) **INGENASA K3** → commercial ELISA kit Ingezim PPA Compac (11.PPA k3). [\[PNT/CISA/PPA/ELISA/2\]](#)

(b) **OIE-IB** → Immunoblotting described in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019) [\[PNT/CISA/PPA/IB/1\]](#)

(c) **EURL-IPT** → indirect immunoperoxidase technique on E70MS infected cells using the protocol standardized and validated by the European Union Reference Laboratory (URL). [\[PNT/CISA/PPA/IPT/1\]](#) and in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019).

3. ASFV molecular characterization*

Genetic characterization of ASFV was achieved in **236 PCR positive wild boar representatives of 227 wild boar cases**. The cases 905, 907, 909, 910-913, 915, 919, 920, 922, 924, 931, 941, 942, 954, 958, 963, 966, 971, 973, 979, 980, 982, 986, 992, 998, 999, 1000, 1005, 1008, 1009, 1018, 1019, 1024, 1027, 1029, 1038, 1039, 1040, 1047, 1054, 1056, 1059, 1062, 1067, 1072, 1076, 1078, 1080, 1081, 1082, 1084, 1095, 1097, 1098, 1099, 1100, 1103, 1108, 1109, 1110, 1112, 1114, 1115, 1121, 1123, 1125, 1226, 1127, 1129, 1130, 1133, 1134, 1135, 1137, 1150, 1151, 1153, 1154, 1155, 1157, 1158, 1160, 1164, 1166, 1167, 1172, 1178, 1180, 1182-1188, 1192, 1193, 1195-1199, 1201, 1202, 1207, 1208, 1209, 1212, 1214, 1216, 1218, 1222, 1224, 1227, 1231, 1232, 1237, 1242 and 1243 were not included in the genetic characterization due to the negative or weak result obtained by the UPL real time PCR or by the conventional PCRs used for characterization.

Sequence analysis of the CVR within the *B602L* gene and the intergenic region between the *MGF 505 9R* and *10R* genes placed the Polish wild boar ASFVs within the **GII-CVR1 and the GII-MGF-1 variants** respectively, mostly circulating within the EU countries.

By the amplification and further sequence analysis of the **intergenic region between the *I73R* and *I329L* genes** (*IGR_{I73R-I329L}*) was identified the presence of an additional nucleotide tandem repeat (TRS) insertion (**ATATATAGAA**) in the **Pol18/WB/CASE1145 ASFV isolate** obtained from Izabelin, Mazowieckie on January 2018. This variant (**named *IGR_{I73R-I329L-3}***) was previously identified in the **ASFV Pol17/DP-OUT66 domestic pig isolate** obtained from the outbreak 66 occurred at Międzyrzecz, Lubelskie, Voivodeship on 3rd August 2017 (**figure 1**).

Figure 1: nucleotide sequence alignment of the intergenic region between the genes *I73R* and *I329L* of the 3 different variants identified within the genotype II ASFV isolates. The additional TRS insertion (**ATATATAGAA**) identified in the ASFVs Pol17/DP-OUT66 and Pol18/WB/CASE114 named variant 3 is indicated in grey

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IGRI73R-I329L-1	CCATTTATCCCCGCTTTGGATACGGAAAACTAATTGTAACCAGTAGTACATTTAAGGA	60
IGRI73R-I329L-2	CCATTTATCCCCGCTTTGGATACGGAAAACTAATTGTAACCAGTAGTACATTTAAGGA	60
IGRI73R-I329L-3	CTAATTTATCCCCGCTTTGGATACGGAAAACTAATTGTAACCAGTAGTACATTTAAGGA * * * * *	60
IGRI73R-I329L-1	TAGTTTAAGCAGTAAATGTAGAATAACACAGTTAAGCAATAAATAACAAGTATATAGGAA	120
IGRI73R-I329L-2	TAGTTTAAGCAGTAAATGTAGAATAACACAGTTAAGCAATAAATAACAAGTATATAGGAA	120
IGRI73R-I329L-3	TAGTTTAAGCAGTAAATGTAGAATAACACAGTTAAGCAATAAATAACAAGTATATAGGAA * * * * *	120
IGRI73R-I329L-1	TATATAGGA-----ATATATAGAAATATATAGAAATAGCTAAGCT	160
IGRI73R-I329L-2	TATATAGGAATATATAGGA-----ATATATAGAAATATATAGAAATAGCTAAGCT	170
IGRI73R-I329L-3	TATATAGGAATATATAGGAATATATAGAAATATATAGAAATAGCTAAGCT * * * * *	180
IGRI73R-I329L-1	TAATACTAATTCAGCTTTTTTTTTTAACTAAAACCTGAATAGATGCGAAGTAGCGGACATA	220
IGRI73R-I329L-2	TAATACTAATTCAGCTTTTTTTTTTAACTAAAACCTGAATAGATGCGAAGTAGCGGACATA	230
IGRI73R-I329L-3	TAATACTAATTCAGCTTTTTTTTTTAACTAAAACCTGAATAGATGCGAAGTAGCGGACATA * * * * *	240
IGRI73R-I329L-1	TACATACTAAAATAAGCCATACATTTACTTTCTTCTTGAACATGAAACCTTTTTTCTTC	280
IGRI73R-I329L-2	TACATACTAAAATAAGCCATACATTTACTTTCTTCTTGAACATGAAACCTTTTTTCTTC	290
IGRI73R-I329L-3	TACATACTAAAATAAGCCATACATTTACTTTCTTCTTGAACATGAAACCTTTTTTCTTC * * * * *	300
IGRI73R-I329L-1	TGTTGTTGGTATATAAAACAATAGGACTGTTTGCTGAGGTTGTATGATCTTCTACAACCTGC	340
IGRI73R-I329L-2	TGTTGTTGGTATATAAAACAATAGGACTGTTTGCTGAGGTTGTATGATCTTCTACAACCTGC	350
IGRI73R-I329L-3	TGTTGTTGGTATATAAAACAATAGGACTGTTTGCTGAGGTTGTATGATCTTCTACAACCTGC * * * * *	360
IGRI73R-I329L-1	TGTCTCAGGATGACGA	356
IGRI73R-I329L-2	TGTCTCAGGATGACGA	366
IGRI73R-I329L-3	TGTCTCAGGATGACGA * * * * *	376

The estimated size of the remaining wild boar Polish ASFV isolates was 366 bp which corresponds to the **IGR_{73R-1329L-2} variant** predominating among the EU ASFV genotype isoaltes.

A summary about the molecular typing of the genotype II European ASFV isolates is showed in **table 5**.

Table 5→ Summary of the molecular characterization results from Eastern and Central European ASFV isolates 2007-2020					
COUNTRY	YEAR	P72 GENOTYPE	CVR SUBTYPING	IGR _{73R-1329L} SUBTYPING	IGR _{MGF} SUBTYPING
Georgia	2007	II	CVR1	IGR-1	MGF -1
Armenia	2007	II	CVR1	IGR-1	MGF -1
Azerbaijan	2008	II	CVR1	IGR-1	MGF -1
Russia Federation	2007-2012	II	CVR1	IGR-1	MGF -1
	2012-2017	II	CVR1	IGR-1 + IGR-2	MGF -1 + MGF -2 + MGF -3
Ukraine	2012, 2015	II	CVR1	IGR-2	MGF -1
Belarus	2013	II	CVR1	IGR-2	MGF -1



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COUNTRY	YEAR	P72 GENOTYPE	CVR SUBTYPING	IGR _{I73R-1329L} SUBTYPING	IGR _{MGF} SUBTYPING
Estonia	2014	II	CVR1	IGR-2	MGF -1
	2015-2018	II	CVR1 + CVR1SNP1* + CVR 2	IGR-2	MGF -1
Latvia	2014-2018	II	CVR1	IGR-2	MGF -1
	2017	II	CVR1	IGR-2	MGF -1+ MGF - 1V** + MGF -2
	2018	II	CVR1	IGR-2	MGF -1+ MGF - 1V** + MGF -2
	2019	II	CVR1	IGR-2	MGF -1+ MGF -2
Lithuania	2014-2016	II	CVR1	IGR-2	MGF -1
	2017-2019	II	CVR1+CVR1SNP3*	IGR-2	MGF -1+ MGF -4 + MGF -5
Poland	2014-2015	II	CVR1	IGR-2	MGF -1
	2016	II	CVR1	IGR-2	MGF -1 + MGF -2
	2017	II	CVR1 + CVR1SNP2*	IGR-1 + IGR- 2+ IGR3	MGF -1 + MGF -2
	2018	II	CVR1	IGR-2+ IGR3	MGF -1
Moldova	2016-2018	II	CVR1	IGR-2	MGF -1
Czech Republic	2017-2018	II	CVR1	IGR-2	MGF -1
Romania	2017-2018	II	CVR1	IGR-2	MGF -1
Hungary	2018-2019	II	CVR1	IGR-2	MGF -1
Bulgaria	2018-2020	II	CVR1	IGR-2	MGF -1
Belgium	2018	II	CVR1	IGR-2	MGF -1
Serbia	2019-2020	II	CVR1	IGR-2	MGF -1
Slovakia	2019	II	CVR1	IGR-2	MGF -1

*single nucleotide polymorphism within the CVR 1 variant.

**multigene family 505 1-(MGF-1) variant.



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CONCLUSION*

1. The **presence of ASF has been confirmed** by ASFV genome detection and/or antibody detection in **the 437 wild boar** received from the reported cases occurred in Poland from December 2017 up to the end of January 2018.
2. The **CVR subtyping** clustered the Polish wild boar viruses within **the CVR-1 variant** majority circulating in the Eastern European countries since the first introduction in Georgia in 2007.
3. The **intergenic region (IGR) I73R-I329L** subtyping placed the **Pol18/WB/CASE1145 ASFV** isolate, obtained from Izabelin, Mazowieckie on January 2018, within the **IGR_{I73R-I329L}-3 variant**, characterized by an additional tandem repeat sequence (TRS). This variant was previously identified in the Polish domestic pig virus, ASFV Pol17/DP-OUT66, collected from the outbreak 66 occurred at Międzyrzecz, Lubelskie, Voivodeshipthe on 3rd August 2017.
4. The remaining viruses sequenced clustered within the **IGR_{I73R-I329L}-2 and MGF1** variants. From the data available at the EURL, these are the variants mostly circulating within the EU countries as well as described in Moldova (2016, 2017, 2018), Ukraine (2012, 2015), Belarus (2013) and in certain areas of the Russia Federation.

The **table 6** summarizes the results obtained in each animal combining virus and antibody detection tests, as well as the genotyping results.

Table 6→ ASF FINAL DIAGNOSTIC RESULT									
DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
24/12/2017	908	58236/17	POSITIVE	NEGATIVE	Pol17/WB/CASE908	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
24/12/2017	931	58548-1/17	POSITIVE	NEGATIVE	Not sequenced				
24/12/2017	907	58237-2/17	POSITIVE	WEAK ²	Not sequenced				
25/12/2017	929	58293-3/17	POSITIVE	NEGATIVE	Pol17/WB/CASE929	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
25/12/2017	920	58293-6/17	POSITIVE	NEGATIVE	Not sequenced				
25/12/2017	909	58564-1/17	NEGATIVE	POSITIVE	Not sequenced				
27/12/2017	934	58350-5/17	POSITIVE	NEGATIVE	Pol17/WB/CASE934	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	933	58350-1/17	POSITIVE	NEGATIVE	Pol17/WB/CASE933	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	926	58243/17	POSITIVE	NEGATIVE	Pol17/WB/CASE926	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	921	58449-5/17	POSITIVE	NEGATIVE	Pol17/WB/CASE921	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	919	58352-4/17	POSITIVE	NEGATIVE	Pol17/WB/CASE919	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	917	58297-2/17	POSITIVE	NEGATIVE	Pol17/WB/CASE917	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	922	58453/17	POSITIVE	NEGATIVE	Not sequenced				
27/12/2017	919	58352-2/17	WEAK ¹	NEGATIVE	Not sequenced				
27/12/2017	905	58451-1/17	NEGATIVE	POSITIVE	Not sequenced				
27/12/2017	905	58451-2/18	NEGATIVE	POSITIVE	Not sequenced				
27/12/2017	910	58518-2/17	WEAK	POSITIVE	Not sequenced				
27/12/2017	927	58241/17	POSITIVE	WEAK	Pol17/WB/CASE927	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	925	58240/17	POSITIVE	WEAK	Pol17/WB/CASE925	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1
27/12/2017	921	58449-4/17	POSITIVE	WEAK	Pol17/WB/CASE921	GII	CVR- 1	IGR _{I73R-I329L} -2	MGF -1



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
28/12/2017	935	58547-1/17	POSITIVE	NEGATIVE	Pol17/WB/CASE935	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	930	58517/17	POSITIVE	NEGATIVE	Pol17/WB/CASE930	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	928	58505/17	POSITIVE	NEGATIVE	Pol17/WB/CASE928	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	928	58507/17	POSITIVE	NEGATIVE	Pol17/WB/CASE928	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	911	58558/17	POSITIVE	NEGATIVE	Not sequenced				
28/12/2017	928	58506/17	POSITIVE	NEGATIVE	Not sequenced				
28/12/2017	912	58562-2/17	NEGATIVE	POSITIVE	Not sequenced				
28/12/2017	926	58242/17	POSITIVE	WEAK	Pol17/WB/CASE926	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	918	58258/17	POSITIVE	WEAK	Pol17/WB/CASE918	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	916	58297-3/17	POSITIVE	WEAK	Pol17/WB/CASE916	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
28/12/2017	906	58368/17	POSITIVE	WEAK	Pol17/WB/CASE906	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	974	00970-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE974	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	943	00275-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE943	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	915	58498/17	POSITIVE	NEGATIVE	Pol17/WB/CASE915	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	915	58499/17	POSITIVE	NEGATIVE	Pol17/WB/CASE915	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	915	58500-3/17	POSITIVE	NEGATIVE	Not sequenced				
29/12/2017	979	00970-1/18	POSITIVE	NEGATIVE	Not sequenced				
29/12/2017	932	58573/17	POSITIVE	NT	Pol17/WB/CASE932	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	974	00971-1/18	POSITIVE	POSITIVE	Pol17/WB/CASE974	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	913	58559-3/17	WEAK	POSITIVE	Not sequenced				
29/12/2017	923	58544/17	POSITIVE	WEAK	Pol17/WB/CASE923	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	914	58550/17	POSITIVE	WEAK	Pol17/WB/CASE914	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
29/12/2017	924	58542/17	WEAK	WEAK	Not sequenced				
30/12/2017	948	00275-7/18	POSITIVE	NEGATIVE	Pol17/WB/CASE948	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	944	00275-6/18	POSITIVE	NEGATIVE	Pol17/WB/CASE944	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	938	00188-1/18	POSITIVE	NEGATIVE	Pol17/WB/CASE938	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	937	00189/18	POSITIVE	NEGATIVE	Pol17/WB/CASE937	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	982	00579-2/18	NEGATIVE	POSITIVE	Not sequenced				
30/12/2017	946	00410/18	POSITIVE	POSITIVE	Pol17/WB/CASE946	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	940	00077/18	POSITIVE	POSITIVE	Pol17/WB/CASE940	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	939	00076/18	POSITIVE	POSITIVE	Not sequenced				
30/12/2017	976	00845/18	POSITIVE	WEAK	Pol17/WB/CASE976	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	939	00074-1/18	POSITIVE	WEAK	Pol17/WB/CASE939	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
30/12/2017	939	00075/18	POSITIVE	WEAK	Not sequenced				
30/12/2017	941	00079/18	POSITIVE	WEAK	Not sequenced				
30/12/2017	945	00235-2/18	WEAK	WEAK	Pol17/WB/CASE945	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	968	00797-5/18	POSITIVE	NEGATIVE	Pol18/WB/CASE968	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	962	00302-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE962	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	962	00305/18	POSITIVE	NEGATIVE	Pol18/WB/CASE962	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	960	00793-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE960	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	959	00793-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE959	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	951	00267-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE951	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	949	00275-9/18	POSITIVE	NEGATIVE	Pol18/WB/CASE949	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	947	00533/18	POSITIVE	NEGATIVE	Pol18/WB/CASE947	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	947	00534/18	POSITIVE	NEGATIVE	Pol18/WB/CASE947	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
02/01/2018	954	00267-3/18	POSITIVE	NEGATIVE	Not sequenced				
02/01/2018	962	00304/18	POSITIVE	NEGATIVE	Not sequenced				
02/01/2018	942	00407-9/18	NEGATIVE	POSITIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
02/01/2018	955	00267-5/18	POSITIVE	POSITIVE	Pol18/WB/CASE955	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
02/01/2018	964	00303/18	POSITIVE	WEAK	Pol18/WB/CASE964	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
02/01/2018	953	00268/18	POSITIVE	WEAK	Pol18/WB/CASE953	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
02/01/2018	952	00444-2/18	POSITIVE	WEAK	Pol18/WB/CASE952	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	967	00797-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE967	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	961	00793-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE961	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	957	00660/18	POSITIVE	NEGATIVE	Pol18/WB/CASE957	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	966	00797-4/18	POSITIVE	NEGATIVE	Not sequenced				
03/01/2018	969	00391/18	POSITIVE	WEAK	Pol18/WB/CASE969	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	950	00664/18	POSITIVE	WEAK	Pol18/WB/CASE950	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	936	00162/18	POSITIVE	WEAK	Pol18/WB/CASE936	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
03/01/2018	958	00662/18	POSITIVE	WEAK	Not sequenced				
04/01/2018	980	01000-4/18	NT	NEGATIVE	Not sequenced				
04/01/2018	972	00703/18	POSITIVE	NEGATIVE	Pol18/WB/CASE972	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	970	00797-7/18	POSITIVE	NEGATIVE	Pol18/WB/CASE970	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	965	00630/18	POSITIVE	NEGATIVE	Pol18/WB/CASE965	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	956	00763/18	POSITIVE	NEGATIVE	Pol18/WB/CASE956	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	1033	01342-13/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1033	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	1021	01346-9/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1021	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	1021	01348-12/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1021	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	980	00998-1/18	POSITIVE	NEGATIVE	Not sequenced				
04/01/2018	981	01002-2/18	POSITIVE	NEGATIVE	Not sequenced				
04/01/2018	1021	01346-8/18	POSITIVE	NEGATIVE	Not sequenced				
04/01/2018	971	00797-2/18	WEAK	NEGATIVE	Not sequenced				
04/01/2018	980	00998-1/18	POSITIVE	NT	Not sequenced				
04/01/2018	981	01002-2/18	POSITIVE	NT	Not sequenced				
04/01/2018	1006	1344-2/18	POSITIVE	POSITIVE	Pol18/WB/CASE1006	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	987	01283/18	POSITIVE	WEAK	Pol18/WB/CASE987	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	975	00627/18	POSITIVE	WEAK	Pol18/WB/CASE975	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	1034	01342-22/18	POSITIVE	WEAK	Pol18/WB/CASE1034	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	1033	01342-3/18	POSITIVE	WEAK	Pol18/WB/CASE1033	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
04/01/2018	963	00578-2/18	POSITIVE	WEAK	Not sequenced				
04/01/2018	973	00974-1/18	POSITIVE	WEAK	Not sequenced				
04/01/2018	981	01006/18	WEAK	WEAK	Pol18/WB/CASE981	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	994	01180-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE994	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	978	01013/18	POSITIVE	NEGATIVE	Pol18/WB/CASE978	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	1060	01810-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1060	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	1013	01034/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1013	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	1021	01599-5/18	POSITIVE	NEGATIVE	Not sequenced				
05/01/2018	1032	01812-4/18	POSITIVE	POSITIVE	Pol18/WB/CASE1032	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	1021	01563-1/18	POSITIVE	POSITIVE	Pol18/WB/CASE1021	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	977	01024/18	POSITIVE	WEAK	Pol18/WB/CASE977	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
05/01/2018	998	01178-1/18	POSITIVE	WEAK	Not sequenced				
05/01/2018	1008	01455-4/18	POSITIVE	WEAK	Not sequenced				
06/01/2018	1004	01455-3/18	WEAK	NEGATIVE	Pol18/WB/CASE1004	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
06/01/2018	1036	01598-4/18	POSITIVE	POSITIVE	Pol18/WB/CASE1036	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
06/01/2018	1023	01409/18	POSITIVE	WEAK	Pol18/WB/CASE1023	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
06/01/2018	1001	01095/18	POSITIVE	WEAK	Pol18/WB/CASE1001	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
07/01/2018	997	01178-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE997	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
07/01/2018	1014	01363-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1014	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
07/01/2018	1010	01455-7/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1010	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
07/01/2018	1000	01178-6/18	POSITIVE	NEGATIVE	Not sequenced				
07/01/2018	992	01358-1/18	WEAK	POSITIVE	Not sequenced				
07/01/2018	996	01295/18	POSITIVE	WEAK	Pol18/WB/CASE996	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
07/01/2018	999	01178-3/18	POSITIVE	WEAK	Not sequenced				
07/01/2018	1009	01455-5/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	990	01467-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE990	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	985	01165/18	POSITIVE	NEGATIVE	Pol18/WB/CASE985	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	983	01210-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE983	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	984	01210-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE983	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1030	01595-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1030	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1017	01309-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1017	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1003	01455-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1003	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	985	01163/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	1007	01179/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	1016	01437/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	1022	01405-1/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	1023	01408/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	1029	01595-2/18	POSITIVE	NEGATIVE	Not sequenced				
08/01/2018	989	01537/18	POSITIVE	POSITIVE	Pol18/WB/CASE989	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1031	02040/18	POSITIVE	POSITIVE	Pol18/WB/CASE1031	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1022	01407/18	NEGATIVE	WEAK	Not sequenced				
08/01/2018	995	01269/18	POSITIVE	WEAK	Pol18/WB/CASE995	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	993	01252/18	POSITIVE	WEAK	Pol18/WB/CASE993	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	991	01467-1/18	POSITIVE	WEAK	Pol18/WB/CASE991	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	985	01161/18	POSITIVE	WEAK	Pol18/WB/CASE985	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1022	01406/18	POSITIVE	WEAK	Pol18/WB/CASE1022	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1016	01441/18	POSITIVE	WEAK	Pol18/WB/CASE1016	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	1007	01179/18	POSITIVE	WEAK	Pol18/WB/CASE1007	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
08/01/2018	985	01166/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	985	01167/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	985	01168/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	985	01169/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	985	01162/18	POSITIVE	WEAK	Not sequenced				
08/01/2018	985	01160-3/18	WEAK	WEAK	Not sequenced				
09/01/2018	1037	01729-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1037	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1028	01671/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1028	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1012	01599-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1012	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1011	01599-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1011	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1002	01554/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1002	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1038	01729-2/18	POSITIVE	NEGATIVE	Not sequenced				
09/01/2018	1039	01731-1/18	POSITIVE	NEGATIVE	Not sequenced				
09/01/2018	1040	01731-4/18	POSITIVE	NEGATIVE	Not sequenced				
09/01/2018	986	01213-1/18	WEAK	POSITIVE	Not sequenced				
09/01/2018	988	01569/18	POSITIVE	WEAK	Pol18/WB/CASE988	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
09/01/2018	1005	01599-1/18	POSITIVE	WEAK	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
09/01/2018	1015	01660/18	POSITIVE	WEAK	Not sequenced				
10/01/2018	1105	02278-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1105	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1052	01796/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1052	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1043	01915-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1043	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1041	01915-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1041	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1026	01691-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1026	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1025	01691-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1025	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1020	02118-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1020	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1018	01772/18	POSITIVE	NEGATIVE	Not sequenced				
10/01/2018	1019	02118-3/18	POSITIVE	NEGATIVE	Not sequenced				
10/01/2018	1024	01691-10/18	POSITIVE	NEGATIVE	Not sequenced				
10/01/2018	1027	01687/18	POSITIVE	NEGATIVE	Not sequenced				
10/01/2018	1042	01824-2/18	POSITIVE	NEGATIVE	Not sequenced				
10/01/2018	1072	02043-3/18	NEGATIVE	POSITIVE	Not sequenced				
10/01/2018	1065	01914/18	POSITIVE	POSITIVE	Pol18/WB/CASE1065	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1110	01798/18	WEAK	POSITIVE	Not sequenced				
10/01/2018	1051	02073/18	POSITIVE	WEAK	Pol18/WB/CASE1051	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1050	02071/18	POSITIVE	WEAK	Pol18/WB/CASE1050	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
10/01/2018	1042	01824-1/18	POSITIVE	WEAK	Pol18/WB/CASE1042	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1106	02278-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1106	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1105	02278-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1105	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1088	02280/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1088	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1087	02282/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1087	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1079	01916-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1079	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1068	01826/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1068	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1053	01881/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1053	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1048	01918-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1048	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1073	01872/18	POSITIVE	NEGATIVE	Not sequenced				
11/01/2018	1073	01873/18	POSITIVE	NEGATIVE	Not sequenced				
11/01/2018	1079	01916-7/18	POSITIVE	NEGATIVE	Not sequenced				
11/01/2018	1080	01916-10/18	POSITIVE	NEGATIVE	Not sequenced				
11/01/2018	1095	02497-2/18	POSITIVE	NEGATIVE	Not sequenced				
11/01/2018	1084	02335-6/18	WEAK	POSITIVE	Not sequenced				
11/01/2018	1073	01871/18	POSITIVE	WEAK	Pol18/WB/CASE1073	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1073	01870/18	POSITIVE	WEAK	Pol18/WB/CASE1073	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1046	01856/18	POSITIVE	WEAK	Pol18/WB/CASE1046	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1045	01911-4/18	POSITIVE	WEAK	Pol18/WB/CASE1045	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1044	01950-4/18	POSITIVE	WEAK	Pol18/WB/CASE1044	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1035	02034/18	POSITIVE	WEAK	Pol18/WB/CASE1035	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
11/01/2018	1047	01918-1/18	POSITIVE	WEAK	Not sequenced				
11/01/2018	1051	02074/18	POSITIVE	WEAK	Not sequenced				
12/01/2018	1104	02278-10/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1104	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1074	02326-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1074	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1070	02163-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1070	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1069	02163-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1069	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1066	02163-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1066	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1058	02375-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1058	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
12/01/2018	1082	02104-9/18	POSITIVE	NEGATIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
12/01/2018	1086	02284/18	POSITIVE	POSITIVE	Pol18/WB/CASE1086	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
12/01/2018	1078	02102-5/18	POSITIVE	POSITIVE	Not sequenced				
12/01/2018	1064	02114/18	POSITIVE	WEAK	Pol18/WB/CASE1064	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
12/01/2018	1049	01795/18	POSITIVE	WEAK	Pol18/WB/CASE1049	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
13/01/2018	1096	02497-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1096	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
13/01/2018	1094	02497-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1094	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
13/01/2018	1089	02191/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1089	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
13/01/2018	1134	02545-1/18	POSITIVE	NEGATIVE	Not sequenced				
13/01/2018	1113	02493-3/18	POSITIVE	POSITIVE	Pol18/WB/CASE1113	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1118	02204/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1118	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1102	02399-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1102	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1101	02399-11/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1101	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1083	02355-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1083	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1055	02256-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1055	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1054	02256-2/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1056	02256-4/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1067	02163-6/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1070	02163-13/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1070	02163-15/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1070	02163-21/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1071	02163-7/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1083	02355-5/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1083	02355-9/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1100	02399-10/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1102	02399-5/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1114	02278-13/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1130	02545-4/18	POSITIVE	NEGATIVE	Not sequenced				
14/01/2018	1099	02399-8/18	WEAK	NEGATIVE	Not sequenced				
14/01/2018	1076	02193-1/18	NEGATIVE	POSITIVE	Not sequenced				
14/01/2018	1076	02193-6/18	NEGATIVE	POSITIVE	Not sequenced				
14/01/2018	1101	02401-3/18	POSITIVE	WEAK	Pol18/WB/CASE1101	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1092	02481/18	POSITIVE	WEAK	Pol18/WB/CASE1092	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
14/01/2018	1071	02163-5/18	POSITIVE	WEAK	Pol18/WB/CASE1071	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1168	02427-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1168	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1163	02427-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1163	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1138	02539/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1138	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1122	02868-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1122	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1111	02486-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1111	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1107	02486-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1107	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1085	02654-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1085	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1063	02194-20/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1063	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1061	02194-12/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1061	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1061	02194-13/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1061	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1057	02394/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1057	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
15/01/2018	1061	02194-11/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1062	02194-19/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1075	02327/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1075	02331/18	POSITIVE	NEGATIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
15/01/2018	1075	02332/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1098	02403-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1108	02486-2/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1109	02486-3/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1115	02423-3/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1116	02423-5/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1121	02868-2/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1151	03023-5/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1157	03023-7/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1157	03023-8/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1167	02427-4/18	POSITIVE	NEGATIVE	Not sequenced				
15/01/2018	1093	02459-1/18	WEAK	NEGATIVE	Pol18/WB/CASE1093	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
15/01/2018	1059	02364-2/18	NEGATIVE	POSITIVE	Not sequenced				
15/01/2018	1090	02249/18	POSITIVE	POSITIVE	Pol18/WB/CASE1090	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
15/01/2018	1129	02650-2/18	WEAK	POSITIVE	Not sequenced				
15/01/2018	1148	02624/18	POSITIVE	WEAK	Pol18/WB/CASE1148	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
15/01/2018	1116	02425/18	POSITIVE	WEAK	Pol18/WB/CASE1116	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
15/01/2018	1075	02328/18	POSITIVE	WEAK	Pol18/WB/CASE1075	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
15/01/2018	1075	02330/18	POSITIVE	WEAK	Not sequenced				
15/01/2018	1097	02497-4/18	POSITIVE	WEAK	Not sequenced				
15/01/2018	1112	02654-2/18	POSITIVE	WEAK	Not sequenced				
16/01/2018	1144	02842/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1144	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1139	02605-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1139	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1124	02607-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1124	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1120	02868-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1120	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1117	02701-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1117	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1091	02844-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1091	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1117	02701-2/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1117	02701-3/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1117	02701-5/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1123	02868-5/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1126	02868-7/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1127	02866-1/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1139	02605-7/18	POSITIVE	NEGATIVE	Not sequenced				
16/01/2018	1159	03023-6/18	WEAK	NEGATIVE	Pol18/WB/CASE1159	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
16/01/2018	1125	02607-2/18	WEAK	NEGATIVE	Not sequenced				
16/01/2018	1103	024978-2/18	POSITIVE	POSITIVE	Not sequenced				
16/01/2018	1153	02603-1/18	POSITIVE	WEAK	Not sequenced				
16/01/2018	1155	02603-3/18	POSITIVE	WEAK	Not sequenced				
17/01/2018	1161	03023-16/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1161	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1152	03023-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1152	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1147	03017/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1147	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1146	02945-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1146	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1145	02942-18	POSITIVE	NEGATIVE	Pol18/WB/CASE1145	GII	CVR-1	IGR _{I73R-1329L} -3	MGF-1
17/01/2018	1142	03106/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1142	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1136	02891-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1136	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1132	02891-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1132	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1
17/01/2018	1131	02887/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1131	GII	CVR-1	IGR _{I73R-1329L} -2	MGF-1



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17/01/2018	1128	02860-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1128	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
17/01/2018	1133	02891-2/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1135	02891-3/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1137	02891-9/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1137	02891-10/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1154	03023-10/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1158	03023-13/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1158	03023-15/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1164	03023-17/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1178	03246-11/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1178	03246-12/18	POSITIVE	NEGATIVE	Not sequenced				
17/01/2018	1158	03023-14/18	WEAK	NEGATIVE	Not sequenced				
17/01/2018	1160	02910/18	POSITIVE	NT	Not sequenced				
17/01/2018	1137	02889-6/18	NEGATIVE	POSITIVE	Not sequenced				
17/01/2018	1140	02489/18	POSITIVE	POSITIVE	Pol18/WB/CASE1140	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
17/01/2018	1132	02889-2/18	POSITIVE	POSITIVE	Not sequenced				
17/01/2018	1132	02889-4/18	POSITIVE	POSITIVE	Not sequenced				
17/01/2018	1135	02889-5/18	POSITIVE	POSITIVE	Not sequenced				
17/01/2018	1140	02788-1/18	POSITIVE	POSITIVE	Not sequenced				
17/01/2018	1149	03104/18	POSITIVE	WEAK	Pol18/WB/CASE1149	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
17/01/2018	1141	03114/18	POSITIVE	WEAK	Pol18/WB/CASE1141	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
17/01/2018	1119	03111/18	POSITIVE	WEAK	Pol18/WB/CASE1119	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1200	03492-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1200	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1179	03246-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1179	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1156	03023-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1156	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1143	02958/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1143	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1204	03137/18	POSITIVE	WEAK	Pol18/WB/CASE1204	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1165	03139-3/18	POSITIVE	WEAK	Pol18/WB/CASE1165	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1162	03099/18	POSITIVE	WEAK	Pol18/WB/CASE1162	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
18/01/2018	1166	03139-1/18	POSITIVE	WEAK	Not sequenced				
18/01/2018	1185	03246-2/18	POSITIVE	WEAK	Not sequenced				
18/01/2018	1196	03492-1/18	POSITIVE	WEAK	Not sequenced				
18/01/2018	1197	03492-3/18	POSITIVE	WEAK	Not sequenced				
19/01/2018	1223	03572-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1223	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1189	03498-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1189	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1175	03266/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1175	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1174	03159/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1174	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1081	02104-1/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1081	02104-5/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1172	03465-1/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1199	03492-4/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1199	03492-5/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1199	03492-6/18	POSITIVE	NEGATIVE	Not sequenced				
19/01/2018	1077	02102-1/18	POSITIVE	POSITIVE	Pol18/WB/CASE1077	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1184	03268-3/18	WEAK	POSITIVE	Not sequenced				
19/01/2018	1174	03160/18	POSITIVE	WEAK	Pol18/WB/CASE1174	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1171	03359/18	POSITIVE	WEAK	Pol18/WB/CASE1171	GII	CVR- 1	IGR _{I73R-1329L-2}	MGF -1
19/01/2018	1150	03187-3/18	POSITIVE	WEAK	Not sequenced				



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19/01/2018	1188	03498-2/18	POSITIVE	WEAK	Not sequenced				
19/01/2018	1199	03492-7/18	POSITIVE	WEAK	Not sequenced				
19/01/2018	1174	03158/18	WEAK	WEAK	Not sequenced				
20/01/2018	1169	03230-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1169	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
20/01/2018	1169	03230-1/18	POSITIVE	NEGATIVE	Not sequenced				
20/01/2018	1169	03230-2/18	POSITIVE	NEGATIVE	Not sequenced				
20/01/2018	1182	03268-1/18	NEGATIVE	POSITIVE	Not sequenced				
20/01/2018	1183	03268-2/18	WEAK	POSITIVE	Not sequenced				
20/01/2018	1202	03491-4/18	WEAK	POSITIVE	Not sequenced				
21/01/2018	1215	03568-10/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1215	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
21/01/2018	1206	03283/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1206	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
21/01/2018	1206	03294/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1206	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
21/01/2018	1176	03246-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1176	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
21/01/2018	1176	03246-9/18	POSITIVE	NEGATIVE	Not sequenced				
21/01/2018	1206	3292/18	POSITIVE	NEGATIVE	Not sequenced				
21/01/2018	1215	03568-8/18	POSITIVE	NEGATIVE	Not sequenced				
21/01/2018	1190	03223/18	POSITIVE	WEAK	Pol18/WB/CASE1190	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
21/01/2018	1186	03498-1/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1177	03539-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1177	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1173	03465-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1173	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1170	03373/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1172	03465-6/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1173	03465-5/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1185	03246-10/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1198	03492-13/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1201	03492-17/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1207	03286-1/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1214	03568-1/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1216	03633/18	POSITIVE	NEGATIVE	Not sequenced				
22/01/2018	1236	03736-3/18	POSITIVE	POSITIVE	Pol18/WB/CASE1236	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1187	03512-1/18	WEAK	POSITIVE	Not sequenced				
22/01/2018	1217	03917/18	POSITIVE	WEAK	Pol18/WB/CASE1217	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1211	03921/18	POSITIVE	WEAK	Pol18/WB/CASE1211	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1210	03542/18	POSITIVE	WEAK	Pol18/WB/CASE1210	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1205	03284/18	POSITIVE	WEAK	Pol18/WB/CASE1205	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1191	03554/18	POSITIVE	WEAK	Pol18/WB/CASE1191	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1181	03539-4/18	POSITIVE	WEAK	Pol18/WB/CASE1181	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1170	03374/18	POSITIVE	WEAK	Pol18/WB/CASE1170	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
22/01/2018	1170	03375-2/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1180	03539-5/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1209	03777-3/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1217	03919-1/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1218	03919-2/18	POSITIVE	WEAK	Not sequenced				
22/01/2018	1218	03919-3/18	POSITIVE	WEAK	Not sequenced				
23/01/2018	1219	04016-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1219	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
23/01/2018	1213	03834/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1213	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
23/01/2018	1203	03733-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1203	GII	CVR- 1	IGR _{I73R-1329L} -2	MGF -1
23/01/2018	1192	03708-1/18	POSITIVE	NEGATIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
23/01/2018	1193	03708-5/18	POSITIVE	NEGATIVE	Not sequenced				
23/01/2018	1195	03708-3/18	POSITIVE	NEGATIVE	Not sequenced				
23/01/2018	1229	04106/18	POSITIVE	NEGATIVE	Not sequenced				
23/01/2018	1212	03931/18	POSITIVE	POSITIVE	Not sequenced				
23/01/2018	1224	03874-3/18	POSITIVE	POSITIVE	Not sequenced				
23/01/2018	1229	04105/18	POSITIVE	WEAK	Pol18/WB/CASE1229	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
23/01/2018	1194	03702/18	POSITIVE	WEAK	Pol18/WB/CASE1194	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
23/01/2018	1208	03648/18	POSITIVE	WEAK	Not sequenced				
24/01/2018	1231	04114/18	POSITIVE	NEGATIVE	Not sequenced				
24/01/2018	1227	03926-4/18	NEGATIVE	POSITIVE	Not sequenced				
24/01/2018	1241	04380-2/18	POSITIVE	POSITIVE	Pol18/WB/CASE1241	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
24/01/2018	1223	04016-2/18	POSITIVE	POSITIVE	Pol18/WB/CASE1223	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
24/01/2018	1240	04137/18	POSITIVE	WEAK	Pol18/WB/CASE1240	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
24/01/2018	1228	04154/18	POSITIVE	WEAK	Pol18/WB/CASE1228	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
24/01/2018	1221	04007/18	POSITIVE	WEAK	Pol18/WB/CASE1221	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
24/01/2018	1221	04009/18	POSITIVE	WEAK	Not sequenced				
24/01/2018	1222	04051-2/18	POSITIVE	WEAK	Not sequenced				
24/01/2018	1222	04051-5/18	POSITIVE	WEAK	Not sequenced				
25/01/2018	1239	04254-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1239	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1238	04254-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1238	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1234	04263/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1234	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1230	04146-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1230	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1226	04328/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1226	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1225	04324-5/18	POSITIVE	NEGATIVE	Not sequenced				
25/01/2018	1230	04146-1/18	POSITIVE	NEGATIVE	Not sequenced				
25/01/2018	1232	04146-3/18	POSITIVE	NEGATIVE	Not sequenced				
25/01/2018	1233	04221/18	POSITIVE	NEGATIVE	Not sequenced				
25/01/2018	1242	04206-3/18	NEGATIVE	POSITIVE	Not sequenced				
25/01/2018	1237	04323-2/18	NT	POSITIVE	Not sequenced				
25/01/2018	1236	04322-1/18	POSITIVE	POSITIVE	Pol18/WB/CASE1236	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1233	04219/18	POSITIVE	WEAK	Pol18/WB/CASE1233	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
25/01/2018	1225	04324-4/18	POSITIVE	WEAK	Pol18/WB/CASE1225	GII	CVR-1	IGR _{173R-1329L} -2	MGF -1
26/01/2018	1243	04332-2/18	POSITIVE	POSITIVE	Not sequenced				

(1) WEAK = PCR-UPL weak (Ct≥35). (2) WEAK = IPT weak titer < 1/80. NT = not tested

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In Valdeolmos, Madrid (Spain) 14nd July 2020

Dr. Carmina Gallardo Frontaura

EU Reference Laboratory for ASF
INIA-CISA



Approval **Dr. Marisa Arias Neira**

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