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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: August 27<sup>th</sup>, 2020.

ARRIVAL DATE TO CISA: July 24<sup>th</sup>, 2019

RESPONSIBLE FOR SUBMISSION:

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Num. ARRIVAL REGISTER CISA: REG. 146/2019.

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

Num. SAMPLES RECEIVED: **830 samples from 394 wild boar**. Wild boar samples include 357 tissues, 34 sera and 1 clotted blood. In addition were received 432 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 <sup>1</sup>				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
1	26/01/2018	1244	04557/18	Łuków, Lubelskie	TISSUE	BONE MARROW
2	26/01/2018	1244	04557/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
3	27/01/2018	1245	04459-6/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
4	28/01/2018	1246	04459-13	Drelów, Lubelskie	BLOOD	SERUM
5	28/01/2018	1251	04430-1/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
6	28/01/2018	1251	04430-1/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
7	28/01/2018	1253	04430-2/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
8	28/01/2018	1253	04430-2/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
9	28/01/2018	1254	04430-3/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
10	28/01/2018	1254	04430-3/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
11	28/01/2018	1254	04430-7/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
12	28/01/2018	1254	04430-7/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
13	28/01/2018	1254	04430-5/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
14	23/01/2018	1248	04447-1/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
15	23/01/2018	1248	04447-1/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
16	25/01/2018	1249	04447-2/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
17	25/01/2018	1250	04447-3/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
18	25/01/2018	1250	04447-8/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW



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Sample ID CISA	Sample laboratory code <sup>1</sup>				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
19	25/01/2018	1250	04447-8/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
20	26/01/2018	1257	04544-1/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
21	26/01/2018	1257	04544-1/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
22	26/01/2018	1257	04544-2/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
23	26/01/2018	1257	04544-2/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
24	26/01/2018	1252	04544-5/18	Giby, Podlaskie	TISSUE	BONE MARROW
25	26/01/2018	1252	04544-5/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
26	27/01/2018	1247	04551/18	Józefów, Mazowieckie	HOMOGENATE	BONE MARROW
27	29/01/2018	1255	04593/18	Siemiatycze, Podlaskie	TISSUE	SPLEEN
28	29/01/2018	1255	04593/18	Siemiatycze, Podlaskie	HOMOGENATE	SPLEEN
29	28/01/2018	1261	04629/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
30	28/01/2018	1261	04629/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
31	27/01/2019	1258	04631-2/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
32	27/01/2018	1258	04631-2/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
33	27/01/2018	1258	04631-3/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
34	27/01/2018	1258	04631-3/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
35	27/01/2018	1260	04631-4/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
36	27/01/2018	1260	04631-4/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
37	27/01/2018	1260	04631-5/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
38	27/01/2018	1260	04631-5/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
39	27/01/2018	1260	04631-7/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
40	27/01/2018	1260	04631-7/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
41	25/01/2018	1262	04649-1/18	Urszulín, Lubelskie	TISSUE	BONE MARROW
42	25/01/2018	1262	04649-1/18	Urszulín, Lubelskie	HOMOGENATE	BONE MARROW
43	26/01/2018	1263	04649-2/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
44	26/01/2018	1263	04649-2/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
45	29/01/2018	1272	04887-1/18	Kodeń, Lubelskie	TISSUE	BONE MARROW
46	29/01/2018	1272	04887-1/18	Kodeń, Lubelskie	HOMOGENATE	BONE MARROW
47	29/01/2018	1273	04887-3/18	Drelów, Lubelskie	TISSUE	BONE MARROW
48	29/01/2018	1273	04887-3/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
49	29/01/2018	1274	04887-4/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
50	29/01/2018	1274	04887-4/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
51	29/01/2018	1256	04889/18	Rososz, Lubelskie	HOMOGENATE	BONE MARROW
52	29/01/2018	1264	04893-2/18	Sosnówka, Lubelskie	BLOOD	SERUM
53	29/01/2018	1264	04893-2/18	Sosnówka, Lubelskie	DNA	BLOOD
54	31/01/2018	1266	04938-1/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
55	31/01/2018	1266	04938-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
56	31/01/2018	1266	04949-1/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
57	31/01/2018	1266	04949-1/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
58	31/01/2018	1266	04949-2/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
59	31/01/2018	1266	04949-2/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
60	29/01/2018	1259	04606-3/18	Płaska, Podlaskie	BLOOD	SERUM
61	29/01/2018	1259	04606-3/18	Płaska, Podlaskie	DNA	BLOOD
62	26/01/2018	1268	04651-1/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
63	26/01/2018	1268	04651-1/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
64	26/01/2018	1269	04651-2/18	Hańsk, Lubelskie	TISSUE	BONE MARROW
65	26/01/2018	1269	04651-2/18	Hańsk, Lubelskie	HOMOGENATE	BONE MARROW
66	26/01/2018	1270	04651-3/18	Włodawa, Lubelskie	TISSUE	BONE MARROW
67	26/01/2018	1270	04651-3/18	Włodawa, Lubelskie	HOMOGENATE	BONE MARROW
68	29/01/2018	1271	04651-7/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
69	29/01/2018	1271	04651-7/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
70	29/01/2018	1271	04651-8/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
71	29/01/2018	1271	04651-8/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
72	29/01/2018	1271	04651-9/18	Wyryki, Lubelskie	TISSUE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
73	29/01/2018	1271	04651-9/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
74	29/01/2018	1289	04607-1/18	Lipsk, Podlaskie	BLOOD	SERUM
75	29/01/2018	1280	04700-3/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
76	29/01/2018	1280	04700-3/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
77	25/01/2018	1265	04702-18/18	Radzymin, Mazowieckie	BLOOD	SERUM
78	26/01/2018	1277	04707-1/18	Sarnaki, Mazowieckie	BLOOD	SERUM
79	29/01/2018	1276	05009-2/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
80	30/01/2018	1279	05032-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
81	30/01/2018	1279	05032-6/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
82	30/01/2018	1279	05032-6/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
83	30/01/2018	1283	05032-9/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
84	30/01/2018	1283	05032-9/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
85	30/01/2018	1283	05032-11/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
86	30/01/2018	1283	05032-11/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
87	31/01/2018	1275	05070-2/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
88	31/01/2018	1275	05070-2/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
89	31/01/2018	1275	05070-7/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
90	31/01/2018	1275	05070-7/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
91	30/01/2018	1284	05105-1/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
92	30/01/2018	1284	05105-2/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
93	30/01/2018	1288	05146-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
94	30/01/2018	1288	05146-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
95	31/01/2018	1287	05161-2/18	Drelów, Lubelskie	TISSUE	BONE MARROW
96	31/01/2018	1287	05161-2/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
97	01/02/2018	1278	05170/18	Stare Babice, Mazowieckie	TISSUE	BONE MARROW
98	01/02/2018	1278	05170/18	Stare Babice, Mazowieckie	HOMOGENATE	BONE MARROW
99	29/01/2018	1281	05191-1/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
100	29/01/2018	1281	05191-1/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
101	29/01/2018	1282	05191-3/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
102	29/01/2018	1282	05191-3/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
103	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
104	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
105	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
106	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
107	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	TONSIL
108	31/01/2018	1275	05217/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
109	31/01/2018	1275	05219/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
110	31/01/2018	1275	05219/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
111	31/01/2018	1275	05221/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
112	31/01/2018	1275	05221/18	Lelkowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
113	31/01/2018	1275	05221/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
114	31/01/2018	1275	05221/18	Lelkowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
115	01/02/2018	1286	05240-1/18	Łuków, Lubelskie	TISSUE	BONE MARROW
116	01/02/2018	1286	05240-1/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
117	01/02/2018	1285	05240-3/18	Łuków, Lubelskie	TISSUE	BONE MARROW
118	01/02/2018	1285	05240-3/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
119	31/01/2018	1290	05158-5/18	Zalesie, Lubelskie	BLOOD	SERUM
120	30/01/2018	1301	04930/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
121	30/01/2018	1301	04930/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
122	30/01/2018	1301	04930/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
123	30/01/2018	1301	04930/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
124	31/01/2018	1267	04936/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
125	31/01/2018	1267	04936/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
126	31/01/2018	1267	04936/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE



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Sample ID CISA	Sample laboratory code <sup>1</sup>				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
127	31/01/2018	1267	04936/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
128	30/01/2018	1266	04947/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
129	30/01/2018	1266	04947/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
130	30/01/2018	1266	04947/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
131	30/01/2018	1266	04947/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
132	31/01/2018	1300	04975/18	Leszno, Mazowieckie	TISSUE	SPLEEN
133	31/01/2018	1300	04975/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
134	31/01/2018	1300	04975/18	Leszno, Mazowieckie	TISSUE	KIDNEY
135	31/01/2018	1300	04975/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
136	29/01/2018	1299	05013/18	Łomianki, Mazowieckie	TISSUE	SPLEEN
137	29/01/2018	1299	05013/18	Łomianki, Mazowieckie	HOMOGENATE	SPLEEN
138	29/01/2018	1299	05013/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
139	29/01/2018	1299	05013/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
140	29/01/2018	1276	05017/18	Leszno, Mazowieckie	TISSUE	SPLEEN
141	29/01/2018	1276	05017/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
142	29/01/2018	1276	05017/18	Leszno, Mazowieckie	TISSUE	KIDNEY
143	29/01/2018	1276	05017/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
144	29/01/2018	1276	05019/18	Leszno, Mazowieckie	TISSUE	SPLEEN
145	29/01/2018	1276	05019/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
146	29/01/2018	1276	05019/18	Leszno, Mazowieckie	TISSUE	KIDNEY
147	29/01/2018	1276	05019/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
148	31/01/2018	1293	05339/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
149	31/01/2018	1293	05339/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
150	31/01/2018	1295	05341-2/18	Sosnowica, Lubelskie	TISSUE	BONE MARROW
151	31/01/2018	1295	05341-2/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
152	01/02/2018	1296	05343-1/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
153	01/02/2018	1296	05343-1/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
154	02/02/2018	1291	05487/18	Sawin, Lubelskie	TISSUE	BONE MARROW
155	02/02/2018	1291	05487/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
156	01/02/2018	1292	05497-2/18	Leśna Podlaska, Lubelskie	TISSUE	BONE MARROW
157	01/02/2018	1292	05497-2/18	Leśna Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
158	01/02/2018	1303	05529-2/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
159	01/02/2018	1297	05550-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
160	01/02/2018	1297	05550-5/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
161	01/02/2018	1297	05550-6/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
162	01/02/2018	1297	05550-6/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
163	31/01/2018	1294	05007/18	Suchowola, Podlaskie	TISSUE	BONE MARROW
164	31/01/2018	1294	05007/18	Suchowola, Podlaskie	HOMOGENATE	BONE MARROW
165	01/02/2018	1302	05527/18	Kąkolewnica, Lubelskie	TISSUE	BONE MARROW
166	01/02/2018	1302	05527/18	Kąkolewnica, Lubelskie	HOMOGENATE	BONE MARROW
167	29/01/2018	1298	05081-1/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
168	29/01/2018	1298	05081-1/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
169	30/01/2018	1304	05155-1/18	Drelów, Lubelskie	BLOOD	SERUM
170	30/01/2018	1304	05155-1/18	Drelów, Lubelskie	DNA	BLOOD
171	30/01/2018	1307	05155-2/18	Drelów, Lubelskie	BLOOD	SERUM
172	30/01/2018	1307	05155-2/18	Drelów, Lubelskie	DNA	BLOOD
173	01/02/2018	1308	05271/18	Mielnik, Podlaskie	TISSUE	SPLEEN
174	01/02/2018	1308	05271/18	Mielnik, Podlaskie	HOMOGENATE	SPLEEN
175	01/02/2018	1308	05271/18	Mielnik, Podlaskie	TISSUE	KIDNEY
176	01/02/2018	1308	05271/18	Mielnik, Podlaskie	HOMOGENATE	KIDNEY
177	01/02/2018	1306	05324/18	Otwock, Mazowieckie	TISSUE	SPLEEN
178	01/02/2018	1306	05324/18	Otwock, Mazowieckie	HOMOGENATE	SPLEEN
179	01/02/2018	1306	05324/18	Otwock, Mazowieckie	TISSUE	LYMPH NODE
180	01/02/2018	1306	05324/18	Otwock, Mazowieckie	HOMOGENATE	LYMPH NODE



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	Date of sampling	CASE	ID animal	Locality		
181	01/02/2018	1306	05324/18	Otwock, Mazowieckie	TISSUE	TONSIL
182	01/02/2018	1306	05324/18	Otwock, Mazowieckie	HOMOGENATE	TONSIL
183	01/02/2018	1306	05326/18	Otwock, Mazowieckie	TISSUE	SPLEEN
184	01/02/2018	1306	05326/18	Otwock, Mazowieckie	HOMOGENATE	SPLEEN
185	01/02/2018	1306	05326/18	Otwock, Mazowieckie	TISSUE	KIDNEY
186	01/02/2018	1306	05326/18	Otwock, Mazowieckie	HOMOGENATE	KIDNEY
187	01/02/2018	1306	05326/18	Otwock, Mazowieckie	TISSUE	LIVER
188	01/02/2018	1306	05326/18	Otwock, Mazowieckie	HOMOGENATE	LIVER
189	01/02/2018	1305	05717-2/18	Białowieża, Podlaskie	BLOOD	SERUM
190	02/02/2018	1309	05633-2/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
191	02/02/2018	1311	05633-3/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
192	31/01/2018	1320	05163-3/18	Drelów, Lubelskie	BLOOD	SERUM
193	31/01/2018	1320	05163-3/18	Drelów, Lubelskie	DNA	BLOOD
194	01/02/2018	1321	05499-3/18	Kodeń, Lubelskie	CLOT	CLOT
195	01/02/2018	1321	05499-3/18	Kodeń, Lubelskie	DNA	CLOT
196	04/02/2018	1316	05587-2/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
197	04/02/2018	1316	05587-2/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
198	05/02/2018	1315	05587-4/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
199	05/02/2018	1315	05587-4/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
200	05/02/2018	1315	05587-5/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
201	05/02/2018	1315	05587-5/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
202	05/02/2018	1316	05587-6/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
203	05/02/2018	1316	05587-6/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
204	05/02/2018	1313	05603/18	Sawin, Lubelskie	TISSUE	BONE MARROW
205	05/02/2018	1313	05603/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
206	02/02/2018	1310	05614/18	Celestynów, Mazowieckie	TISSUE	BONE MARROW
207	02/02/2018	1310	05614/18	Celestynów, Mazowieckie	HOMOGENATE	BONE MARROW
208	02/02/2018	1328	05631-2/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
209	02/02/2018	1328	05631-2/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
210	02/02/2018	1328	05631-5/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
211	02/02/2018	1328	05631-5/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
212	02/02/2018	1329	05631-6/18	Drelów, Lubelskie	TISSUE	BONE MARROW
213	02/02/2018	1329	05631-6/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
214	02/02/2018	1330	05631-12/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
215	02/02/2018	1330	05631-12/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
216	02/02/2018	1330	05634-13/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
217	02/02/2018	1330	05634-13/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
218	02/02/2018	1330	05631-17/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
219	02/02/2018	1330	05631-17/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
220	05/02/2018	1331	05744-1/18	Giby, Podlaskie	TISSUE	BONE MARROW
221	05/02/2018	1331	05744-1/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
222	05/02/2018	1327	05744-2/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
223	05/02/2018	1327	05744-2/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
224	05/02/2018	1327	05744-5/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
225	05/02/2018	1327	05744-5/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
226	05/02/2018	1327	05744-6/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
227	05/02/2018	1327	05744-6/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
228	04/02/2018	1312	05782-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
229	04/02/2018	1312	05782-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
230	05/02/2018	1318	05782-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
231	05/02/2018	1318	05782-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
232	05/02/2018	1318	05782-3/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
233	05/02/2018	1318	05782-3/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
234	03/02/2018	1314	05782-5/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
235	03/02/2018	1314	05782-5/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
236	02/02/2018	1322	05793-1/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
237	02/02/2018	1322	05793-1/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
238	05/02/2018	1323	05795-1/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
239	05/02/2018	1323	05795-1/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
240	05/02/2018	1323	05795-5/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
241	05/02/2018	1323	05795-6/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
242	05/02/2018	1323	05795-6/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
243	05/02/2018	1323	05795-7/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
244	05/02/2018	1323	05795-7/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
245	02/02/2018	1332	05915-4/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
246	02/02/2018	1332	05915-4/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
247	05/02/2018	1333	05915-9/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
248	05/02/2018	1333	05915-9/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
249	01/02/2018	1319	05523/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
250	01/02/2018	1319	05523/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
251	01/02/2018	1319	05523/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
252	01/02/2018	1319	05523/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
253	01/02/2018	1319	05525/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
254	01/02/2018	1319	05525/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
255	01/02/2018	1319	05525/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
256	01/02/2018	1319	05525/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
257	05/02/2018	1317	05605/18	Sawin, Lubelskie	TISSUE	BONE MARROW
258	05/02/2018	1317	05605/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
259	02/02/2018	1325	05540/18	Rajgród, Podlaskie	TISSUE	SPLEEN
260	02/02/2018	1325	05540/18	Rajgród, Podlaskie	HOMOGENATE	SPLEEN
261	02/02/2018	1325	05540/18	Rajgród, Podlaskie	TISSUE	KIDNEY
262	02/02/2018	1325	05540/18	Rajgród, Podlaskie	HOMOGENATE	KIDNEY
263	02/02/2018	1325	05540/18	Rajgród, Podlaskie	TISSUE	TONSIL
264	02/02/2018	1325	05540/18	Rajgród, Podlaskie	HOMOGENATE	TONSIL
265	02/02/2018	1326	05542/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
266	02/02/2018	1326	05542/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
267	02/02/2018	1326	05542/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	TONSIL
268	02/02/2018	1326	05542/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
269	05/02/2018	1324	05788/18	Leszno, Mazowieckie	TISSUE	SPLEEN
270	05/02/2018	1324	05788/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
271	05/02/2018	1324	05788/18	Leszno, Mazowieckie	TISSUE	KIDNEY
272	05/02/2018	1324	05788/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
273	03/02/2018	1347	05607/18	Sawin, Lubelskie	BLOOD	SERUM
274	03/02/2018	1346	05609/18	Sawin, Lubelskie	BLOOD	SERUM
275	03/02/2018	1344	05647/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
276	03/02/2018	1344	05647/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW



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277	03/02/2018	1334	05830-3/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
278	05/02/2018	1335	05830-4/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
279	05/02/2018	1335	05830-4/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
280	04/02/2018	1351	05905-1/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
281	04/02/2018	1350	05905-4/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
282	01/02/2018	1336	05917-2/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
283	01/02/2018	1336	05917-2/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
284	02/02/2018	1337	05917-5/18	Hańsk, Lubelskie	HOMOGENATE	BONE MARROW
285	02/02/2018	1338	05917-7/18	Hańsk, Lubelskie	TISSUE	BONE MARROW
286	02/02/2018	1338	05917-7/18	Hańsk, Lubelskie	HOMOGENATE	BONE MARROW
287	02/02/2018	1339	05917-9/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
288	05/02/2018	1340	05917-10/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
289	05/02/2018	1340	05917-10/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
290	05/02/2018	1340	05917-11/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
291	05/02/2018	1340	05917-11/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
292	05/02/2018	1341	05917-13/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
293	05/02/2018	1341	05917-13/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
294	05/02/2018	1342	05917-20/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
295	05/02/2018	1342	05917-20/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
296	05/02/2018	1342	05917-24/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
297	05/02/2018	1345	05950-2/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
298	05/02/2018	1345	05950-2/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
299	06/02/2018	1331	06040/18	Giby, Podlaskie	TISSUE	BONE MARROW
300	06/02/2018	1331	06040/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
301	05/02/2018	1352	06054/18	Łuków, Lubelskie	TISSUE	BONE MARROW
302	05/02/2018	1352	06054/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
303	06/02/2018	1343	06079/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
304	06/02/2018	1343	06079/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
305	06/02/2018	1260	06082-3/18	Podedwórze, Lubelskie	TISSUE	BONE MARROW
306	06/02/2018	1260	06082-3/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
307	06/02/2018	1323	06082-4/18	Podedwórze, Lubelskie	HOMOGENATE	BONE MARROW
308	06/02/2018	1348	06107-1/18	Wierzbica, Lubelskie	TISSUE	BONE MARROW
309	06/02/2018	1348	06107-1/18	Wierzbica, Lubelskie	HOMOGENATE	BONE MARROW
310	07/02/2018	1349	06107-2/18	Wierzbica, Lubelskie	TISSUE	BONE MARROW
311	07/02/2018	1349	06107-2/18	Wierzbica, Lubelskie	HOMOGENATE	BONE MARROW
312	04/02/2018	1353	05784-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
313	04/02/2018	1353	05784-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
314	03/02/2018	1354	05784-2/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
315	03/02/2018	1354	05784-2/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
316	05/02/2018	1355	05952/18	Wohyń, Lubelskie	TISSUE	LYMPH NODE
317	05/02/2018	1355	05952/18	Wohyń, Lubelskie	HOMOGENATE	LYMPH NODE
318	05/02/2018	1352	06048/18	Łuków, Lubelskie	TISSUE	SPLEEN
319	05/02/2018	1352	06048/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
320	05/02/2018	1352	06048/18	Łuków, Lubelskie	TISSUE	KIDNEY
321	05/02/2018	1352	06048/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
322	05/02/2018	1352	06048/18	Łuków, Lubelskie	TISSUE	LUNG
323	05/02/2018	1266	06048/18	Łuków, Lubelskie	HOMOGENATE	LUNG
324	06/02/2018	1352	06050/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN



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325	06/02/2018	1352	06050/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
326	06/02/2018	1352	06050/18	Łuków, Lubelskie	HOMOGENATE	LUNG
327	06/02/2018	1352	06052/18	Łuków, Lubelskie	TISSUE	SPLEEN
328	06/02/2018	1352	06052/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
329	06/02/2018	1352	06052/18	Łuków, Lubelskie	TISSUE	KIDNEY
330	06/02/2018	1352	06052/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
331	06/02/2018	1352	06052/18	Łuków, Lubelskie	TISSUE	LUNG
332	06/02/2018	1352	06052/18	Łuków, Lubelskie	HOMOGENATE	LUNG
333	06/02/2018	1352	06056/18	Łuków, Lubelskie	TISSUE	KIDNEY
334	06/02/2018	1352	06056/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
335	06/02/2018	1352	06056/18	Łuków, Lubelskie	TISSUE	LUNG
336	06/02/2018	1352	06056/18	Łuków, Lubelskie	HOMOGENATE	LUNG
337	06/02/2018	1352	06058/18	Łuków, Lubelskie	TISSUE	SPLEEN
338	06/02/2018	1352	06058/18	Łuków, Lubelskie	HOMOGENATE	SPLEEN
339	06/02/2018	1352	06058/18	Łuków, Lubelskie	TISSUE	KIDNEY
340	06/02/2018	1352	06058/18	Łuków, Lubelskie	HOMOGENATE	KIDNEY
341	06/02/2018	1352	06058/18	Łuków, Lubelskie	TISSUE	LUNG
342	06/02/2018	1352	06058/18	Łuków, Lubelskie	HOMOGENATE	LUNG
343	01/02/2018	1357	05919/18	Wiryki, Lubelskie	BLOOD	SERUM
344	05/02/2018	1356	05956/18	Wołyń, Lubelskie	TISSUE	BONE MARROW
345	05/02/2018	1356	05956/18	Wołyń, Lubelskie	HOMOGENATE	BONE MARROW
346	05/02/2018	1356	05956/18	Wołyń, Lubelskie	TISSUE	LYMPH NODE
347	05/02/2018	1356	05956/18	Wołyń, Lubelskie	HOMOGENATE	LYMPH NODE
348	05/02/2018	1356	05958/18	Wołyń, Lubelskie	TISSUE	BONE MARROW
349	05/02/2018	1356	05958/18	Wołyń, Lubelskie	HOMOGENATE	BONE MARROW
350	05/02/2018	1356	05958/18	Wołyń, Lubelskie	TISSUE	LYMPH NODE
351	05/02/2018	1356	05958/18	Wołyń, Lubelskie	HOMOGENATE	LYMPH NODE
352	05/02/2018	1356	05960/18	Wołyń, Lubelskie	TISSUE	LYMPH NODE
353	05/02/2018	1356	05960/18	Wołyń, Lubelskie	HOMOGENATE	LYMPH NODE
354	05/02/2018	1358	05967/18	Hajnówka, Podlaskie	TISSUE	BONE MARROW
355	05/02/2018	1358	05967/18	Hajnówka, Podlaskie	HOMOGENATE	BONE MARROW
356	05/02/2018	1372	06198-1/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
357	05/02/2018	1372	06198-1/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
358	05/02/2018	1378	06198-3/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
359	05/02/2018	1378	06198-3/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
360	06/02/2018	1379	06198-4/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
361	06/02/2018	1379	06198-4/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
362	06/02/2018	1380	06198-5/18	Biała Podlaska, Lubelskie	TISSUE	BONE MARROW
363	06/02/2018	1380	06198-5/18	Biała Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
364	06/02/2018	1381	06198-8/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
365	06/02/2018	1381	06198-8/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
366	05/02/2018	1381	06200-3/18	Sosnowka, Lubelskie	TISSUE	BONE MARROW
367	05/02/2018	1381	06200-3/18	Sosnowka, Lubelskie	HOMOGENATE	BONE MARROW
368	05/02/2018	1366	06200-4/18	Sosnowka, Lubelskie	HOMOGENATE	BONE MARROW
369	05/02/2018	1371	06200-6/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
370	05/02/2018	1371	06200-7/18	Tuczna, Lubelskie	TISSUE	BONE MARROW
371	05/02/2018	1371	06200-7/18	Tuczna, Lubelskie	HOMOGENATE	BONE MARROW
372	06/02/2018	1364	06333-2/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW





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373	06/02/2018	1364	06333-2/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
374	06/02/2018	1365	06333-3/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
375	06/02/2018	1365	06333-3/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
376	06/02/2018	1362	06335-1/18	Hańsk , Lubelskie	TISSUE	BONE MARROW
377	06/02/2018	1362	06335-1/18	Hańsk , Lubelskie	HOMOGENATE	BONE MARROW
378	06/02/2018	1363	06335-2/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
379	07/02/2018	1368	06361-2/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
380	07/02/2018	1368	06361-2/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
381	07/02/2018	1368	06361-3/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
382	08/02/2018	1367	06409/18	Wohyrń, Lubelskie	HOMOGENATE	BONE MARROW
383	07/02/2018	1382	06455-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
384	07/02/2018	1382	06455-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
385	07/02/2018	1360	06512/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
386	06/02/2018	1375	06553-1/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
387	06/02/2018	1375	06553-3/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
388	06/02/2018	1375	06553-3/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
389	07/02/2018	1376	06553-4/18	Nieporęt, Mazowieckie	TISSUE	BONE MARROW
390	07/02/2018	1376	06553-4/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
391	07/02/2018	1377	06622-2/18	Karczew, Mazowieckie	TISSUE	BONE MARROW
392	07/02/2018	1377	06622-2/18	Karczew, Mazowieckie	HOMOGENATE	BONE MARROW
393	08/02/2018	1374	06622-3/18	Kotbiel, Mazowieckie	TISSUE	BONE MARROW
394	08/02/2018	1374	06622-3/18	Kotbiel, Mazowieckie	HOMOGENATE	BONE MARROW
395	08/02/2018	1399	06645/18	Konstancin- Jeziorna, Mazowieckie	TISSUE	BONE MARROW
396	08/02/2018	1399	06645/18	Konstancin- Jeziorna, Mazowieckie	HOMOGENATE	BONE MARROW
397	06/02/2018	1370	06647-3/18	Sztabin, Podlaskie	HOMOGENATE	BONE MARROW
398	08/02/2018	1361	06652-2/18	Barłógów Kościelny, Podlaskie	HOMOGENATE	BONE MARROW
399	08/02/2018	1368	06947-1/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
400	08/02/2018	1368	06947-1/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
401	08/02/2018	1369	06949-3/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
402	08/02/2018	1369	06949-4/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
403	08/02/2018	1373	06961/18	Izabelin, Mazowieckie	HOMOGENATE	BONE MARROW
404	09/02/2018	1383	06983-5/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
405	09/02/2018	1383	06983-5/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
406	09/02/2018	1383	06983-9/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
407	09/02/2018	1383	06983-9/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
408	08/02/2018	1384	06586/18	Mielnik, Podlaskie	TISSUE	SPLEEN
409	08/02/2018	1384	06586/18	Mielnik, Podlaskie	HOMOGENATE	SPLEEN
410	08/02/2018	1384	06586/18	Mielnik, Podlaskie	TISSUE	KIDNEY
411	08/02/2018	1384	06586/18	Mielnik, Podlaskie	HOMOGENATE	KIDNEY
412	12/02/2018	1386	07342/18	Sztabin, Podlaskie	TISSUE	BONE MARROW
413	12/02/2018	1386	07342/18	Sztabin, Podlaskie	HOMOGENATE	BONE MARROW
414	12/02/2018	1392	07309-2/18	Celestynów, Mazowieckie	HOMOGENATE	BONE MARROW
415	12/02/2018	1390	07346/18	Wyrki, Lubelskie	TISSUE	BONE MARROW
416	12/02/2018	1390	07346/18	Wyrki, Lubelskie	HOMOGENATE	BONE MARROW
417	12/02/2018	1388	07348-1/18	Urszulín, Lubelskie	HOMOGENATE	BONE MARROW
418	12/02/2018	1388	07348-2/18	Urszulín, Lubelskie	HOMOGENATE	BONE MARROW
419	12/02/2018	1389	07348-3/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
420	12/02/2018	1393	07363/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
421	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	TISSUE	SPLEEN
422	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
423	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
424	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
425	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	TISSUE	TONSIL
426	08/02/2018	1387	06597/18	Braniewo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
427	07/02/2018	1391	06240/18	Łomianki, Mazowieckie	TISSUE	SPLEEN
428	07/02/2018	1391	06240/18	Łomianki, Mazowieckie	HOMOGENATE	SPLEEN
429	07/02/2018	1391	06244/18	Łomianki, Mazowieckie	TISSUE	SPLEEN
430	07/02/2018	1391	06244/18	Łomianki, Mazowieckie	HOMOGENATE	SPLEEN
431	07/02/2018	1391	06244/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
432	07/02/2018	1391	06244/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
433	07/02/2018	1391	06248/18	Łomianki, Mazowieckie	TISSUE	BONE MARROW
434	07/02/2018	1391	06248/18	Łomianki, Mazowieckie	HOMOGENATE	BONE MARROW
435	06/02/2018	1385	06255/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
436	06/02/2018	1385	06255/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
437	06/02/2018	1370	06650/18	Sztabin, Podlaskie	TISSUE	SPLEEN
438	06/02/2018	1370	06650/18	Sztabin, Podlaskie	HOMOGENATE	SPLEEN
439	09/02/2018	1369	07405-4/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
440	09/02/2018	1369	07405-5/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
441	12/02/2018	1369	07405-7/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
442	06/02/2018	1397	06186-6/18	Drelów, Lubelskie	BLOOD	SERUM
443	05/02/2018	1396	06188-8/18	Tuczna, Lubelskie	BLOOD	SERUM
444	07/02/2018	1398	06440/18	Wisznice, Lubelskie	BLOOD	SERUM
445	09/02/2018	1400	06639-2/18	Piaseczno, Mazowieckie	TISSUE	BONE MARROW
446	09/02/2018	1400	06639-2/18	Piaseczno, Mazowieckie	HOMOGENATE	BONE MARROW
447	07/02/2018	1399	06643/18	Lesznówola, Mazowieckie	TISSUE	BONE MARROW
448	07/02/2018	1399	06643/18	Lesznówola, Mazowieckie	HOMOGENATE	BONE MARROW
449	10/02/2018	1408	07028-2/18	Przesmyki, Mazowieckie	TISSUE	BONE MARROW
450	10/02/2018	1408	07028-2/18	Przesmyki, Mazowieckie	HOMOGENATE	BONE MARROW
451	10/02/2018	1406	07028-3/18	Wiśniew, Mazowieckie	TISSUE	BONE MARROW
452	10/02/2018	1406	07028-3/18	Wiśniew, Mazowieckie	HOMOGENATE	BONE MARROW
453	12/02/2018	1405	07150-1/18	Kąkolewnica, Lubelskie	HOMOGENATE	BONE MARROW
454	12/02/2018	1407	07150-3/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
455	11/02/2018	1401	07179/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
456	11/02/2018	1401	07179/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
457	09/02/2018	1402	07215/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
458	09/02/2018	1402	07215/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
459	10/02/2018	1394	07273/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
460	12/02/2018	1323	07409-1/18	Podewórze, Lubelskie	HOMOGENATE	BONE MARROW
461	12/02/2018	1403	07462-1/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
462	12/02/2018	1403	07462-1/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
463	12/02/2018	1404	07462-2/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
464	12/02/2018	1404	07462-2/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
465	12/02/2018	1409	07076-1/18	Łuków, Lubelskie	TISSUE	BONE MARROW
466	12/02/2018	1409	07076-1/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
467	11/02/2018	1413	07133-2/18	Drelów, Lubelskie	BLOOD	SERUM
468	08/02/2018	1414	07133-4/18	Zalesie, Lubelskie	BLOOD	SERUM



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469	12/02/2018	1415	07168-4/18	Wohyń, Lubelskie	BLOOD	SERUM
470	12/02/2018	1395	07240/18	Płoskinia, Warmińsko-Mazurskie	TISSUE	BONE MARROW
471	12/02/2018	1395	07240/18	Płoskinia, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
472	13/02/2018	1411	07396-2/18	Przesmyki, Mazowieckie	TISSUE	BONE MARROW
473	13/02/2018	1411	07396-2/18	Przesmyki, Mazowieckie	HOMOGENATE	BONE MARROW
474	13/02/2018	1412	07499-1/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
475	13/02/2018	1412	07499-1/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
476	12/02/2018	1416	07452-4/18	Tuczna, Lubelskie	BLOOD	SERUM
477	08/02/2018	1421	06963/18	Izabelin, Mazowieckie	TISSUE	SPLEEN
478	08/02/2018	1421	06963/18	Izabelin, Mazowieckie	HOMOGENATE	SPLEEN
479	08/02/2018	1421	06965/18	Izabelin, Mazowieckie	TISSUE	SPLEEN
480	08/02/2018	1421	06965/18	Izabelin, Mazowieckie	HOMOGENATE	SPLEEN
481	08/02/2018	1421	06997/18	Izabelin, Mazowieckie	TISSUE	SPLEEN
482	08/02/2018	1421	06997/18	Izabelin, Mazowieckie	HOMOGENATE	SPLEEN
483	08/02/2018	1421	06997/18	Izabelin, Mazowieckie	TISSUE	KIDNEY
484	08/02/2018	1421	06997/18	Izabelin, Mazowieckie	HOMOGENATE	KIDNEY
485	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	TISSUE	SPLEEN
486	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
487	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	TISSUE	KIDNEY
488	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	HOMOGENATE	KIDNEY
489	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	TISSUE	LUNG
490	10/02/2018	1433	07111/18	Szypliszki, Podlaskie	HOMOGENATE	LUNG
491	10/02/2018	1433	07113/18	Szypliszki, Podlaskie	TISSUE	SPLEEN
492	10/02/2018	1433	07113/18	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
493	10/02/2018	1433	07113/18	Szypliszki, Podlaskie	TISSUE	LUNG
494	10/02/2018	1433	07113/18	Szypliszki, Podlaskie	HOMOGENATE	LUNG
495	12/02/2018	1433	07115/18	Szypliszki, Podlaskie	TISSUE	SPLEEN
496	12/02/2018	1433	07115/18	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
497	12/02/2018	1422	07152/18	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
498	12/02/2018	1422	07152/18	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
499	12/02/2018	1422	07154/18	Kąkolewnica, Lubelskie	TISSUE	SPLEEN
500	12/02/2018	1422	07154/18	Kąkolewnica, Lubelskie	HOMOGENATE	SPLEEN
501	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	TISSUE	SPLEEN
502	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	HOMOGENATE	SPLEEN
503	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	TISSUE	LYMPH NODE
504	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	HOMOGENATE	LYMPH NODE
505	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	TISSUE	TONSIL
506	12/02/2018	1395	07244/18	Płoskinia, Podlaskie	HOMOGENATE	TONSIL
507	09/02/2018	1420	07336/18	Augustów, Podlaskie	TISSUE	SPLEEN
508	09/02/2018	1420	07336/18	Augustów, Podlaskie	HOMOGENATE	SPLEEN
509	09/02/2018	1420	07336/18	Augustów, Podlaskie	TISSUE	KIDNEY
510	09/02/2018	1420	07336/18	Augustów, Podlaskie	HOMOGENATE	KIDNEY
511	10/02/2018	1423	07338/18	Lipsk, Podlaskie	TISSUE	SPLEEN
512	10/02/2018	1423	07338/18	Lipsk, Podlaskie	HOMOGENATE	SPLEEN
513	10/02/2018	1423	07338/18	Lipsk, Podlaskie	TISSUE	KIDNEY
514	10/02/2018	1423	07338/18	Lipsk, Podlaskie	HOMOGENATE	KIDNEY
515	12/02/2018	1368	07407-5/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
516	12/02/2018	1368	07407-5/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW



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517	12/02/2018	1368	07407-7/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
518	12/02/2018	1368	07407-7/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
519	12/02/2018	1426	07611-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
520	13/02/2018	1424	07611-2/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
521	13/02/2018	1424	07611-3/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
522	13/02/2018	1424	07611-3/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
523	13/02/2018	1424	07611-8/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
524	13/02/2018	1424	07611-8/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
525	13/02/2018	1424	07611-9/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
526	13/02/2018	1424	07611-9/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
527	14/02/2018	1425	07762-3/18	Leszno, Mazowieckie	TISSUE	BONE MARROW
528	14/02/2018	1425	07762-3/18	Leszno, Mazowieckie	HOMOGENATE	BONE MARROW
529	14/02/2018	1395	07801/18	Płoskinia, Podlaskie	HOMOGENATE	BONE MARROW
530	15/02/2018	1427	08079-10/18	Suchożebry, Mazowieckie	BLOOD	SERUM
531	13/02/2018	1417	07829-1/18	Sztabin, Podlaskie	TISSUE	BONE MARROW
532	13/02/2018	1417	07829-1/18	Sztabin, Podlaskie	HOMOGENATE	BONE MARROW
533	13/02/2018	1417	07829-3/18	Sztabin, Podlaskie	TISSUE	BONE MARROW
534	13/02/2018	1417	07829-3/18	Sztabin, Podlaskie	HOMOGENATE	BONE MARROW
535	13/02/2018	1417	07841-1/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
536	13/02/2018	1417	07841-1/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
537	13/02/2018	1430	07841-6/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
538	13/02/2018	1430	07841-8/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
539	13/02/2018	1430	07841-8/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
540	13/02/2018	1430	07841-9/18	Wiryki, Lubelskie	TISSUE	BONE MARROW
541	13/02/2018	1430	07841-9/18	Wiryki, Lubelskie	HOMOGENATE	BONE MARROW
542	14/02/2018	1431	07841-10/18	Wola Uhruska, Lubelskie	TISSUE	BONE MARROW
543	14/02/2018	1431	07841-10/18	Wola Uhruska, Lubelskie	HOMOGENATE	BONE MARROW
544	13/02/2018	1418	07899-2/18	Międzyrzec Podlaski, Lubelskie	BLOOD	SERUM
545	14/02/2018	1432	08014-3/18	Sawin, Lubelskie	TISSUE	BONE MARROW
546	14/02/2018	1432	08014-3/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
547	14/02/2018	1435	08014-6/18	Sawin, Lubelskie	TISSUE	BONE MARROW
548	14/02/2018	1435	08014-6/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
549	12/02/2018	1419	08194-2/18	Biała Podlaska, Lubelskie	BLOOD	SERUM
550	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	TISSUE	SPLEEN
551	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	HOMOGENATE	SPLEEN
552	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	TISSUE	KIDNEY
553	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	HOMOGENATE	KIDNEY
554	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	TISSUE	LUNG
555	10/02/2018	1433	07109/18	Szypliszki, Podlaskie	HOMOGENATE	LUNG
556	10/02/2018	1440	07126/18	Międzyrzec Podlaski, Lubelskie	TISSUE	BONE MARROW
557	10/02/2018	1440	07126/18	Międzyrzec Podlaski, Lubelskie	HOMOGENATE	BONE MARROW
558	12/02/2018	1448	07156/18	Komarówka Podlaska, Lubelskie	TISSUE	BONE MARROW
559	12/02/2018	1448	07156/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
560	12/02/2018	1448	07156/18	Komarówka Podlaska, Lubelskie	TISSUE	LYMPH NODE
561	12/02/2018	1448	07156/18	Komarówka Podlaska, Lubelskie	HOMOGENATE	LYMPH NODE
562	09/02/2018	1449	07217/18	Leszno, Mazowieckie	TISSUE	SPLEEN
563	09/02/2018	1449	07217/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
564	09/02/2018	1449	07217/18	Leszno, Mazowieckie	TISSUE	KIDNEY



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565	09/02/2018	1449	07217/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
566	10/02/2018	1423	07332/18	Lipsk, Podlaskie	TISSUE	SPLEEN
567	10/02/2018	1423	07332/18	Lipsk, Podlaskie	HOMOGENATE	SPLEEN
568	10/02/2018	1423	07332/18	Lipsk, Podlaskie	TISSUE	KIDNEY
569	10/02/2018	1423	07332/18	Lipsk, Podlaskie	HOMOGENATE	KIDNEY
570	09/02/2018	1429	07340/18	Sztabin, Podlaskie	TISSUE	SPLEEN
571	09/02/2018	1429	07340/18	Sztabin, Podlaskie	HOMOGENATE	SPLEEN
572	09/02/2018	1429	07340/18	Sztabin, Podlaskie	TISSUE	KIDNEY
573	09/02/2018	1429	07340/18	Sztabin, Podlaskie	HOMOGENATE	KIDNEY
574	15/02/2018	1436	08173-1/18	Łuków, Lubelskie	TISSUE	BONE MARROW
575	15/02/2018	1436	08173-1/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
576	15/02/2018	1436	08173-2/18	Łuków, Lubelskie	TISSUE	BONE MARROW
577	15/02/2018	1436	08173-2/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
578	15/02/2018	1442	08247/18	Celestynów, Mazowieckie	TISSUE	BONE MARROW
579	15/02/2018	1442	08247/18	Celestynów, Mazowieckie	HOMOGENATE	BONE MARROW
580	16/02/2018	1439	08335-1/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
581	16/02/2018	1439	08335-2/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
582	16/02/2018	1439	08335-3/18	Giby, Podlaskie	TISSUE	BONE MARROW
583	16/02/2018	1439	08335-3/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
584	17/02/2018	1443	08354-7/18	Korczew, Mazowieckie	BLOOD	SERUM
585	16/02/2018	1441	08378/18	Komarówka, Lubelskie	TISSUE	BONE MARROW
586	16/02/2018	1441	08378/18	Komarówka, Lubelskie	HOMOGENATE	BONE MARROW
587	16/02/2018	1441	08378/18	Komarówka, Lubelskie	TISSUE	LYMPH NODE
588	16/02/2018	1441	08378/18	Komarówka, Lubelskie	HOMOGENATE	LYMPH NODE
589	15/02/2018	1434	08428-1/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
590	15/02/2018	1434	08428-1/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
591	16/02/2018	1450	08428-2/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
592	16/02/2018	1450	08428-2/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
593	15/02/2018	1437	08428-4/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
594	18/02/2018	1438	08428-5/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
595	13/02/2018	1444	07826-18	Lipsk, Podlaskie	TISSUE	SPLEEN
596	13/02/2018	1444	07826-18	Lipsk, Podlaskie	HOMOGENATE	SPLEEN
597	13/02/2018	1444	07826-18	Lipsk, Podlaskie	TISSUE	KIDNEY
598	13/02/2018	1444	07826-18	Lipsk, Podlaskie	HOMOGENATE	KIDNEY
599	13/02/2018	1444	07887/18	Lipsk, Podlaskie	TISSUE	SPLEEN
600	13/02/2018	1444	07887/18	Lipsk, Podlaskie	HOMOGENATE	SPLEEN
601	13/02/2018	1444	07887/18	Lipsk, Podlaskie	TISSUE	KIDNEY
602	13/02/2018	1444	07887/18	Lipsk, Podlaskie	HOMOGENATE	KIDNEY
603	15/02/2018	1436	08192-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
604	15/02/2018	1436	08192-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
605	15/02/2018	1455	08261-1/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
606	15/02/2018	1455	08261-1/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
607	15/02/2018	1455	08261-4/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
608	16/02/2018	1447	08281-2/18	Górowo Iławeckie, Warmińsko-Mazurskie	TISSUE	BONE MARROW
609	16/02/2018	1447	08281-2/18	Górowo Iławeckie, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
610	16/02/2018	1451	08281-3/18	Górowo Iławeckie, Warmińsko-Mazurskie	TISSUE	BONE MARROW
611	16/02/2018	1451	08281-3/18	Górowo Iławeckie, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
612	16/02/2018	1445	08307/18	Kuźnica, Podlaskie	TISSUE	BONE MARROW



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	Date of sampling	CASE	ID animal	Locality		
613	16/02/2018	1445	08307/18	Kuźnica, Podlaskie	HOMOGENATE	BONE MARROW
614	14/02/2018	1456	08249-2/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
615	14/02/2018	1456	08249-2/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
616	14/02/2018	1458	08249-5/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
617	14/02/2018	1458	08249-5/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
618	14/02/2018	1464	08249-10/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
619	14/02/2018	1464	08249-10/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
620	12/02/2018	1452	07211/18	Korycin, Podlaskie	TISSUE	KIDNEY
621	12/02/2018	1452	07211/18	Korycin, Podlaskie	HOMOGENATE	KIDNEY
622	13/02/2018	1462	07391/18	Mordy, Mazowieckie	TISSUE	BONE MARROW
623	13/02/2018	1462	07391/18	Mordy, Mazowieckie	HOMOGENATE	BONE MARROW
624	10/02/2018	1410	07394-1/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
625	10/02/2018	1410	07394-1/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
626	10/02/2018	1410	07394-2/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
627	10/02/2018	1410	07394-2/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
628	12/02/2018	1465	07394-3/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
629	12/02/2018	1465	07394-3/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
630	12/02/2018	1453	07460-3/18	Wisznice, Lubelskie	BLOOD	SERUM
631	12/02/2018	1453	07460-3/18	Wisznice, Lubelskie	DNA	BLOOD
632	12/02/2018	1454	07466-2/18	Drelów, Lubelskie	BLOOD	SERUM
633	12/02/2018	1460	07632-1/18	Nieporęt, Mazowieckie	HOMOGENATE	BONE MARROW
634	12/02/2018	1461	07632-2/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
635	14/02/2018	1463	07760/18	Łomianki, Mazowieckie	TISSUE	SPLEEN
636	14/02/2018	1463	07760/18	Łomianki, Mazowieckie	HOMOGENATE	SPLEEN
637	14/02/2018	1463	07760/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
638	14/02/2018	1463	07760/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
639	15/02/2018	1468	08062-1/18	Sosnowica, Lubelskie	TISSUE	BONE MARROW
640	15/02/2018	1468	08062-1/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
641	15/02/2018	1468	08062-3/18	Sosnowica, Lubelskie	TISSUE	BONE MARROW
642	15/02/2018	1468	08062-3/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
643	16/02/2018	1468	08062-4/18	Sosnowica, Lubelskie	TISSUE	BONE MARROW
644	16/02/2018	1468	08062-4/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
645	16/02/2018	1459	08435-4/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
646	16/02/2018	1459	08435-4/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
647	16/02/2018	1459	08435-6/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
648	16/02/2018	1459	08435-6/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
649	17/02/2018	1459	08435-8/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
650	17/02/2018	1459	08435-8/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
651	17/02/2018	1459	08435-9/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
652	17/02/2018	1459	08435-9/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
653	17/02/2018	1459	08435-12/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
654	17/02/2018	1459	08435-12/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
655	17/02/2018	1459	08435-13/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
656	17/02/2018	1459	08435-13/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
657	17/02/2018	1457	08435-19/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
658	17/02/2018	1457	08435-19/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
659	17/02/2018	1466	08463/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
660	17/02/2018	1466	08463/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW



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661	14/02/2018	1467	07803/18	Płoskinia, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
662	14/02/2018	1467	07803/18	Płoskinia, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
663	14/02/2018	1467	07803/18	Płoskinia, Warmińsko-Mazurskie	TISSUE	TONSIL
664	14/02/2018	1467	07803/18	Płoskinia, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
665	17/02/2018	1474	08355-1/18	Korczew, Mazowieckie	TISSUE	BONE MARROW
666	17/02/2018	1474	08355-1/18	Korczew, Mazowieckie	HOMOGENATE	BONE MARROW
667	17/02/2018	1472	08424-1/18	Jabłonna, Mazowieckie	TISSUE	BONE MARROW
668	17/02/2018	1472	08424-1/18	Jabłonna, Mazowieckie	HOMOGENATE	BONE MARROW
669	19/02/2018	1475	08443-1/18	Bartoszyce, Warmińsko-Mazurskie	TISSUE	BONE MARROW
670	19/02/2018	1475	08443-1/18	Bartoszyce, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
671	19/02/2018	1469	08560-1/18	Giby, Podlaskie	TISSUE	BONE MARROW
672	19/02/2018	1469	08560-1/18	Giby, Podlaskie	HOMOGENATE	BONE MARROW
673	19/02/2018	1470	08560-2/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
674	19/02/2018	1470	08560-2/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
675	19/02/2018	1471	08560-3/18	Krasnopol, Podlaskie	TISSUE	BONE MARROW
676	19/02/2018	1471	08560-3/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
677	19/02/2018	1478	08629-3/18	Jabłoń, Lubelskie	TISSUE	BONE MARROW
678	19/02/2018	1478	08629-3/18	Jabłoń, Lubelskie	HOMOGENATE	BONE MARROW
679	16/02/2018	1482	08283/18	Leszno, Mazowieckie	TISSUE	SPLEEN
680	16/02/2018	1482	08283/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
681	16/02/2018	1482	08283/18	Leszno, Mazowieckie	TISSUE	KIDNEY
682	16/02/2018	1482	08283/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
683	16/02/2018	1482	08285/18	Leszno, Mazowieckie	TISSUE	SPLEEN
684	16/02/2018	1482	08285/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
685	16/02/2018	1482	08285/18	Leszno, Mazowieckie	TISSUE	KIDNEY
686	16/02/2018	1482	08285/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
687	16/02/2018	1482	08287/18	Leszno, Mazowieckie	TISSUE	SPLEEN
688	16/02/2018	1482	08287/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
689	16/02/2018	1482	08287/18	Leszno, Mazowieckie	TISSUE	KIDNEY
690	16/02/2018	1482	08287/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
691	16/02/2018	1482	08289/18	Leszno, Mazowieckie	TISSUE	SPLEEN
692	16/02/2018	1482	08289/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
693	16/02/2018	1482	08289/18	Leszno, Mazowieckie	TISSUE	KIDNEY
694	16/02/2018	1482	08289/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
695	16/02/2018	1482	08291/18	Leszno, Mazowieckie	TISSUE	SPLEEN
696	16/02/2018	1482	08291/18	Leszno, Mazowieckie	HOMOGENATE	SPLEEN
697	16/02/2018	1482	08291/18	Leszno, Mazowieckie	TISSUE	KIDNEY
698	16/02/2018	1482	08291/18	Leszno, Mazowieckie	HOMOGENATE	KIDNEY
699	19/02/2018	1485	08358/18	Wierzbica, Lubelskie	TISSUE	SPLEEN
700	19/02/2018	1485	08358/18	Wierzbica, Lubelskie	HOMOGENATE	SPLEEN
701	19/02/2018	1484	08885-1/18	Sawin, Lubelskie	TISSUE	BONE MARROW
702	19/02/2018	1484	08885-1/18	Sawin, Lubelskie	HOMOGENATE	BONE MARROW
703	21/02/2018	1483	08885-4/18	Wierzbica, Lubelskie	TISSUE	BONE MARROW
704	21/02/2018	1483	08885-4/18	Wierzbica, Lubelskie	HOMOGENATE	BONE MARROW
705	18/02/2018	1476	08426-3/18	Wieliszew, Mazowieckie	TISSUE	BONE MARROW
706	18/02/2018	1476	08426-3/18	Wieliszew, Mazowieckie	HOMOGENATE	BONE MARROW
707	19/02/2018	1369	08627-5/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
708	19/02/2018	1369	08627-5/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW



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709	19/02/2018	1369	08627-6/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
710	19/02/2018	1369	08627-6/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
711	19/02/2018	1369	08627-9/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
712	19/02/2018	1369	08627-9/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
713	19/02/2018	1468	08627-12/18	Sosnowica, Lubelskie	TISSUE	BONE MARROW
714	19/02/2018	1468	08627-12/18	Sosnowica, Lubelskie	HOMOGENATE	BONE MARROW
715	16/02/2018	1488	08634-1/18	Podewórze, Lubelskie	TISSUE	BONE MARROW
716	16/02/2018	1488	08634-1/18	Podewórze, Lubelskie	HOMOGENATE	BONE MARROW
717	15/02/2018	1486	08653-1/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
718	15/02/2018	1486	08653-1/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
719	16/02/2018	1487	08653-2/18	Wyryki, Lubelskie	TISSUE	BONE MARROW
720	16/02/2018	1487	08653-2/18	Wyryki, Lubelskie	HOMOGENATE	BONE MARROW
721	19/02/2018	1481	08687/18	Komarówka, Lubelskie	TISSUE	BONE MARROW
722	19/02/2018	1481	08687/18	Komarówka, Lubelskie	HOMOGENATE	BONE MARROW
723	20/02/2018	1477	08737-1/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
724	20/02/2018	1477	08737-1/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
725	21/02/2018	1505	08832-2/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
726	20/02/2018	1506	08832-3/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
727	20/02/2018	1480	08832-4/18	Łuków, Lubelskie	TISSUE	BONE MARROW
728	20/02/2018	1480	08832-4/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
729	19/02/2018	1507	08832-5/18	Łuków, Lubelskie	TISSUE	BONE MARROW
730	19/02/2018	1507	08832-5/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
731	19/02/2018	1511	08832-6/18	Łuków, Lubelskie	TISSUE	BONE MARROW
732	19/02/2018	1511	08832-6/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
733	19/02/2018	1479	08832-7/18	Łuków, Lubelskie	TISSUE	BONE MARROW
734	19/02/2018	1479	08832-7/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
735	19/02/2018	1510	08832-9/18	Łuków, Lubelskie	TISSUE	BONE MARROW
736	19/02/2018	1510	08832-9/18	Łuków, Lubelskie	HOMOGENATE	BONE MARROW
737	19/02/2018	1473	08709/18	Bartoszyce, Warmińsko-Mazurskie	TISSUE	BONE MARROW
738	19/02/2018	1473	08709/18	Bartoszyce, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
739	15/02/2018	1495	08657-1/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
740	15/02/2018	1490	08657-2/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
741	15/02/2018	1490	08657-2/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
742	15/02/2018	1491	08657-3/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
743	15/02/2018	1491	08657-3/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
744	16/02/2018	1492	08657-4/18	Urszulin, Lubelskie	HOMOGENATE	BONE MARROW
745	19/02/2018	1493	08657-6/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
746	19/02/2018	1494	08657-11/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
747	19/02/2018	1494	08657-11/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
748	19/02/2018	1494	08657-12/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
749	19/02/2018	1494	08657-12/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
750	19/02/2018	1494	08657-13/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
751	20/02/2018	1496	09009-2/18	Korczew, Mazowieckie	BLOOD	SERUM
752	21/02/2018	1497	09098/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
753	17/02/2018	1501	08408/18	Lipsk, Podlaskie	TISSUE	SPLEEN
754	17/02/2018	1501	08408/18	Lipsk, Podlaskie	HOMOGENATE	SPLEEN
755	19/02/2018	1512	08531/18	Łomianki, Mazowieckie	TISSUE	BONE MARROW
756	19/02/2018	1512	08531/18	Łomianki, Mazowieckie	HOMOGENATE	BONE MARROW





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757	19/02/2018	1509	08532/18	Łomianki, Mazowieckie	TISSUE	KIDNEY
758	19/02/2018	1509	08532/18	Łomianki, Mazowieckie	HOMOGENATE	KIDNEY
759	19/02/2018	1499	08596-1/18	Grodzisk, Podlaskie	BLOOD	SERUM
760	19/02/2018	1498	08596-2/18	Grodzisk, Podlaskie	BLOOD	SERUM
761	17/02/2018	1503	08605/18	Dąbrowa Białostocka	HOMOGENATE	LUNG
762	20/02/2018	1508	09032/18	Otwock, Mazowieckie	TISSUE	SPLEEN
763	20/02/2018	1508	09032/18	Otwock, Mazowieckie	HOMOGENATE	SPLEEN
764	20/02/2018	1508	09032/18	Otwock, Mazowieckie	TISSUE	KIDNEY
765	20/02/2018	1508	09032/18	Otwock, Mazowieckie	HOMOGENATE	KIDNEY
766	20/02/2018	1508	09032/18	Otwock, Mazowieckie	TISSUE	LUNG
767	20/02/2018	1508	09032/18	Otwock, Mazowieckie	HOMOGENATE	LUNG
768	19/02/2018	1508	09041/18	Otwock, Mazowieckie	TISSUE	KIDNEY
769	19/02/2018	1508	09041/18	Otwock, Mazowieckie	HOMOGENATE	KIDNEY
770	19/02/2018	1508	09041/18	Otwock, Mazowieckie	TISSUE	LUNG
771	19/02/2018	1508	09041/18	Otwock, Mazowieckie	HOMOGENATE	LUNG
772	20/02/2018	1502	09111/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
773	20/02/2018	1502	09111/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
774	20/02/2018	1502	09111/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	TONSIL
775	20/02/2018	1502	09111/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	TONSIL
776	21/02/2018	1504	09281-3/18	Łomazy, Lubelskie	BLOOD	SERUM
777	21/02/2018	1489	09070/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
778	16/02/2018	1516	08321-1/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
779	16/02/2018	1516	08321-1/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
780	16/02/2018	1518	08321-4/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
781	16/02/2018	1518	08321-4/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
782	16/02/2018	1517	08321-8/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
783	16/02/2018	1517	08321-8/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
784	16/02/2018	1517	08321-9/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
785	16/02/2018	1517	08321-9/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
786	16/02/2018	1517	08321-11/18	Lełkowo, Warmińsko-Mazurskie	TISSUE	BONE MARROW
787	16/02/2018	1517	08321-11/18	Lełkowo, Warmińsko-Mazurskie	HOMOGENATE	BONE MARROW
788	20/02/2018	1514	08957-1/18	Drelów, Lubelskie	TISSUE	BONE MARROW
789	20/02/2018	1514	08957-1/18	Drelów, Lubelskie	HOMOGENATE	BONE MARROW
790	20/02/2018	1513	08957-5/18	Biała Podlaska, Lubelskie	TISSUE	BONE MARROW
791	20/02/2018	1513	08957-5/18	Biała Podlaska, Lubelskie	HOMOGENATE	BONE MARROW
792	20/02/2018	1515	08959-1/18	Łomazy, Lubelskie	HOMOGENATE	BONE MARROW
793	20/02/2018	1515	08959-4/18	Łomazy, Lubelskie	HOMOGENATE	BONE MARROW
794	19/02/2018	1519	09013-1/18	Góra Kalwaria, Mazowieckie	TISSUE	BONE MARROW
795	19/02/2018	1519	09013-1/18	Góra Kalwaria, Mazowieckie	HOMOGENATE	BONE MARROW
796	20/02/2018	1520	09109/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	SPLEEN
797	20/02/2018	1520	09109/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	SPLEEN
798	20/02/2018	1520	09109/18	Kalinowo, Warmińsko-Mazurskie	TISSUE	LYMPH NODE
799	20/02/2018	1520	09109/18	Kalinowo, Warmińsko-Mazurskie	HOMOGENATE	LYMPH NODE
800	21/02/2018	1522	09163-1/18	Dębowa Kłoda, Lubelskie	TISSUE	BONE MARROW
801	21/02/2018	1522	09163-1/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
802	21/02/2018	1524	09163-5/18	Dębowa Kłoda, Lubelskie	HOMOGENATE	BONE MARROW
803	20/02/2018	1525	09195-4/18	Stary Brus, Lubelskie	TISSUE	BONE MARROW
804	20/02/2018	1525	09195-4/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW



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Sample ID CISA	Sample laboratory code <sup>1</sup>				TYPE SAMPLE RECEIVED	
	Date of sampling	CASE	ID animal	Locality		
805	20/02/2018	1525	09195-6/18	Stary Brus, Lubelskie	HOMOGENATE	BONE MARROW
806	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	TISSUE	SPLEEN
807	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	HOMOGENATE	SPLEEN
808	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	TISSUE	LYMPH NODE
809	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	HOMOGENATE	LYMPH NODE
810	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	TISSUE	KIDNEY
811	21/02/2018	1500	09260/18	Ulan-Majorat, Lubelskie	HOMOGENATE	KIDNEY
812	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	TISSUE	SPLEEN
813	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	HOMOGENATE	SPLEEN
814	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	TISSUE	LYMPH NODE
815	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	HOMOGENATE	LYMPH NODE
816	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	TISSUE	KIDNEY
817	21/02/2018	1500	09262/18	Ulan-Majorat, Lubelskie	HOMOGENATE	KIDNEY
818	21/02/2018	1500	09264/18	Ulan-Majorat, Lubelskie	TISSUE	LYMPH NODE
819	21/02/2018	1500	09264/18	Ulan-Majorat, Lubelskie	HOMOGENATE	LYMPH NODE
820	21/02/2018	1500	09264/18	Ulan-Majorat, Lubelskie	TISSUE	KIDNEY
821	21/02/2018	1500	09264/18	Ulan-Majorat, Lubelskie	HOMOGENATE	KIDNEY
822	22/02/2018	1526	09312/18	Warszawa, Mazowieckie	TISSUE	BONE MARROW
823	22/02/2018	1526	09312/18	Warszawa, Mazowieckie	HOMOGENATE	BONE MARROW
824	22/02/2018	1521	09617-1/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
825	22/02/2018	1521	09317-2/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
826	22/02/2018	1521	09317-7/18	Krasnopol, Podlaskie	HOMOGENATE	BONE MARROW
827	21/02/2018	1523	09383-2/18	Dąbrowa Białostocka, Podlaskie	TISSUE	SPLEEN
828	21/02/2018	1523	09383-2/18	Dąbrowa Białostocka, Podlaskie	HOMOGENATE	SPLEEN
829	21/02/2018	1523	09383-2/18	Dąbrowa Białostocka, Podlaskie	TISSUE	KIDNEY
830	21/02/2018	1523	09383-2/18	Dąbrowa Białostocka, Podlaskie	HOMOGENATE	KIDNEY

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

**EXECUTION DATE:** From 6<sup>h</sup> November 2019 to 27<sup>th</sup> July 2020.

**ASF DIAGNOSTIC TESTS PERFORMED:**

**1. ASF virological diagnosis**

**1.1 ASFV genome detection.** The DNA has been extracted from the 355 tissue homogenates prepared at the EURL, from 430 homogenates prepared at the Poland's NRL, from the clotted blood and from 34 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. The DNAs extracted at the NRL and the ID CISA samples 312, 315 and 446 were not tested due to the low amount of sample received.



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- 1.2 ASF virus isolation and haemadsorption (HAD) assay\*** <sup>[PNT/CISA/PPA/VI/1]</sup> → 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 197 PCR positive wild boar samples (8 wells/per sample; 10 µl inoculum per well) representatives of 250 wild boar cases (cases 1244 to 1526). 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% CO<sub>2</sub>, 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, the 34 sera were tested using the OIE-Indirect ELISA <sup>[PNT/CISA/PPA/ELISA/1]</sup> Positive and/or doubt results were confirmed by the immunoblotting test (IB) <sup>[PNT/CISA/PPA/IB/1]</sup>. All sera were tested using the OIE-indirect immunoperoxidase technique (IPT)\* <sup>[PNT/CISA/PPA/IPT/1]</sup>. In addition, 423 tissues were analysed using the IPT\* <sup>[PNT/CISA/PPA/IPT/1]</sup> 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 **164 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 **1,800 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 820 samples from 394 wild boar were received at CISA-INIA for ASFV confirmatory diagnosis. Among the 820 samples analysed a **positive ASFV result** was obtained by the UPL real time PCR in **784 samples** that correspond to **376 out of the 394 wild boar tested (87.8%)**. The weak positive result (Ct ≥ 35) obtained in samples identified as 15, 27, 67, 70, 90, 94, 100, 104, 128, 187, 189, 214, 215, 218, 219, 220, 223, 227, 231, 242, 288, 343, 359, 363, 366, 375, 413, 423, 425, 434, 442, 450, 463, 476, 483, 520, 534, 581, 586, 614, 647, 721, 726, 748, 756, 774, 777, 782, 786, 824 (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	ID POLAND'S NRL		UPL-real time PCR <sup>(a)</sup>				VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED	CT value	2 <sup>a</sup> PCR CT value	2 <sup>a</sup> PCR CT value	Result		
1	04557/18	TISSUE BONE MARROW	33.24	NT	NT	POSITIVE	NEGATIVE	
2	04557/18	HOMOGENATE BONE MARROW	27.89	NT	NT	POSITIVE	NT	
3	04459-6/18	BLOOD SERUM	No ct	NT	NT	NEGATIVE	NT	
4	04459-13	BLOOD SERUM	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT	
5	04430-1/18	TISSUE BONE MARROW	26.55	NT	NT	POSITIVE	NEGATIVE	
6	04430-1/18	HOMOGENATE BONE MARROW	25.77	NT	NT	POSITIVE	NT	
7	04430-2/18	TISSUE BONE MARROW	27.79	NT	NT	POSITIVE	NEGATIVE	
8	04430-2/18	HOMOGENATE BONE MARROW	31.93 <sup>1</sup>	NT	NT	POSITIVE	NT	
9	04430-3/18	TISSUE BONE MARROW	31.8	NT	NT	POSITIVE	NT	
10	04430-3/18	HOMOGENATE BONE MARROW	28.93	NT	NT	POSITIVE	NT	
11	04430-7/18	TISSUE BONE MARROW	30.33	NT	NT	POSITIVE	NEGATIVE	
12	04430-7/18	HOMOGENATE BONE MARROW	34.14 <sup>1</sup>	NT	NT	POSITIVE	NT	
13	04430-5/18	HOMOGENATE BONE MARROW	38.04	No ct	No ct	NEGATIVE	NT	
14	04447-1/18	TISSUE BONE MARROW	30.36	NT	NT	POSITIVE	NEGATIVE	
15	04447-1/18	HOMOGENATE BONE MARROW	36.1	36.96	38.02	WEAK	NT	
16	04447-2/18	HOMOGENATE BONE MARROW	28.88 <sup>1</sup>	NT	NT	POSITIVE	NT	
17	04447-3/18	HOMOGENATE BONE MARROW	31.66	NT	NT	POSITIVE	NT	
18	04447-8/18	TISSUE BONE MARROW	30.68	NT	NT	POSITIVE	NEGATIVE	
19	04447-8/18	HOMOGENATE BONE MARROW	31.91	NT	NT	POSITIVE	NT	
20	04544-1/18	TISSUE BONE MARROW	29.84	NT	NT	POSITIVE	NEGATIVE	
21	04544-1/18	HOMOGENATE BONE MARROW	32.38 <sup>1</sup>	NT	NT	POSITIVE	NT	
22	04544-2/18	TISSUE BONE MARROW	34.58	NT	NT	POSITIVE	NT	
23	04544-2/18	HOMOGENATE BONE MARROW	28.19	NT	NT	POSITIVE	NT	
24	04544-5/18	TISSUE BONE MARROW	34.34	NT	NT	POSITIVE	NEGATIVE	
25	04544-5/18	HOMOGENATE BONE MARROW	31.05	NT	NT	POSITIVE	NT	
26	04551/18	HOMOGENATE BONE MARROW	29.35 <sup>1</sup>	NT	NT	POSITIVE	NT	
27	04593/18	TISSUE SPLEEN	35.55 <sup>1</sup>	No ct	37.65	WEAK	NT	
28	04593/18	HOMOGENATE SPLEEN	27.94	NT	NT	POSITIVE	NT	
29	04629/18	TISSUE BONE MARROW	30.8	NT	NT	POSITIVE	NEGATIVE	
30	04629/18	HOMOGENATE BONE MARROW	33.92	NT	NT	POSITIVE	NT	
31	04631-2/18	TISSUE BONE MARROW	26.85	NT	NT	POSITIVE	NEGATIVE	
32	04631-2/18	HOMOGENATE BONE MARROW	31.9 <sup>1</sup>	NT	NT	POSITIVE	NT	
33	04631-3/18	TISSUE BONE MARROW	29.71	NT	NT	POSITIVE	NT	



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
34	04631-3/18	HOMOGENATE	BONE MARROW	30.1	NT	NT	POSITIVE	NT
35	04631-4/18	TISSUE	BONE MARROW	30.45	NT	NT	POSITIVE	NEGATIVE
36	04631-4/18	HOMOGENATE	BONE MARROW	27.84	NT	NT	POSITIVE	NT
37	04631-5/18	TISSUE	BONE MARROW	33.11	NT	NT	POSITIVE	NT
38	04631-5/18	HOMOGENATE	BONE MARROW	31.44	NT	NT	POSITIVE	NT
39	04631-7/18	TISSUE	BONE MARROW	30.52	NT	NT	POSITIVE	NT
40	04631-7/18	HOMOGENATE	BONE MARROW	30.64	NT	NT	POSITIVE	NT
41	04649-1/18	TISSUE	BONE MARROW	27.69	NT	NT	POSITIVE	NEGATIVE
42	04649-1/18	HOMOGENATE	BONE MARROW	30.9	NT	NT	POSITIVE	NT
43	04649-2/18	TISSUE	BONE MARROW	32.54	NT	NT	POSITIVE	NEGATIVE
44	04649-2/18	HOMOGENATE	BONE MARROW	31.04	NT	NT	POSITIVE	NT
45	04887-1/18	TISSUE	BONE MARROW	28.59	NT	NT	POSITIVE	NEGATIVE
46	04887-1/18	HOMOGENATE	BONE MARROW	30.58 <sup>1</sup>	NT	NT	POSITIVE	NT
47	04887-3/18	TISSUE	BONE MARROW	33.42	NT	NT	POSITIVE	NEGATIVE
48	04887-3/18	HOMOGENATE	BONE MARROW	31.1	NT	NT	POSITIVE	NT
49	04887-4/18	TISSUE	BONE MARROW	28.63	NT	NT	POSITIVE	NEGATIVE
50	04887-4/18	HOMOGENATE	BONE MARROW	29.8	NT	NT	POSITIVE	NT
51	04889/18	HOMOGENATE	BONE MARROW	25.37	NT	NT	POSITIVE	NT
52	04893-2/18	BLOOD	SERUM	23.19 <sup>1</sup>	NT	NT	POSITIVE	NT
53	04893-2/18	DNA	BLOOD	NT	NT	NT	NT	NT
54	04938-1/18	TISSUE	BONE MARROW	28.18	NT	NT	POSITIVE	NEGATIVE
55	04938-1/18	HOMOGENATE	BONE MARROW	28.18 <sup>1</sup>	NT	NT	POSITIVE	NT
56	04949-1/18	TISSUE	BONE MARROW	29.74	NT	NT	POSITIVE	NT
57	04949-1/18	HOMOGENATE	BONE MARROW	29.42	NT	NT	POSITIVE	NT
58	04949-2/18	TISSUE	BONE MARROW	30.69	NT	NT	POSITIVE	NT
59	04949-2/18	HOMOGENATE	BONE MARROW	31.11	NT	NT	POSITIVE	NT
60	04606-3/18	BLOOD	SERUM	20.69 <sup>1</sup>	NT	NT	POSITIVE	NT
61	04606-3/18	DNA	BLOOD	NT	NT	NT	NT	NT
62	04651-1/18	TISSUE	BONE MARROW	31.49	NT	NT	POSITIVE	NEGATIVE
63	04651-1/18	HOMOGENATE	BONE MARROW	27.03	NT	NT	POSITIVE	NT
64	04651-2/18	TISSUE	BONE MARROW	30.46	NT	NT	POSITIVE	NEGATIVE
65	04651-2/18	HOMOGENATE	BONE MARROW	26.99	NT	NT	POSITIVE	NT
66	04651-3/18	TISSUE	BONE MARROW	29.86	NT	NT	POSITIVE	NEGATIVE
67	04651-3/18	HOMOGENATE	BONE MARROW	36.71	39.25	No ct	WEAK	NT
68	04651-7/18	TISSUE	BONE MARROW	32.65	NT	NT	POSITIVE	NEGATIVE
69	04651-7/18	HOMOGENATE	BONE MARROW	28.63	NT	NT	POSITIVE	NT
70	04651-8/18	TISSUE	BONE MARROW	35.12	No ct	35.84	WEAK	NT
71	04651-8/18	HOMOGENATE	BONE MARROW	30.69	NT	NT	POSITIVE	NT
72	04651-9/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
73	04651-9/18	HOMOGENATE	BONE MARROW	30.89	NT	NT	POSITIVE	NT
74	04607-1/18	BLOOD	SERUM	34.81 <sup>1</sup>	NT	NT	POSITIVE	NT
75	04700-3/18	TISSUE	BONE MARROW	29.74	NT	NT	POSITIVE	NEGATIVE
76	04700-3/18	HOMOGENATE	BONE MARROW	29.05	NT	NT	POSITIVE	NT
77	04702-18/18	BLOOD	SERUM	33.56 <sup>1</sup>	NT	NT	POSITIVE	NT
78	04707-1/18	BLOOD	SERUM	37.69 <sup>1</sup>	No ct	No ct	NEGATIVE	NT
79	05009-2/18	HOMOGENATE	BONE MARROW	30.84 <sup>1</sup>	NT	NT	POSITIVE	NT
80	05032-2/18	HOMOGENATE	BONE MARROW	30.93	NT	NT	POSITIVE	NT
81	05032-6/18	TISSUE	BONE MARROW	31.32	NT	NT	POSITIVE	NEGATIVE
82	05032-6/18	HOMOGENATE	BONE MARROW	34.91	NT	NT	POSITIVE	NT
83	05032-9/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
84	05032-9/18	HOMOGENATE	BONE MARROW	26.85	NT	NT	POSITIVE	NT
85	05032-11/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
86	05032-11/18	HOMOGENATE	BONE MARROW	31.74	NT	NT	POSITIVE	NT
87	05070-2/18	TISSUE	BONE MARROW	31.63	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL		UPL-real time PCR <sup>(a)</sup>				VI-HAD <sup>(b)*</sup> (3 passages)
	ID animal	TYPE OF SAMPLE RECEIVED	CT value	2ª PCR CT value	2ª PCR CT value	Result	
88	05070-2/18	HOMOGENATE BONE MARROW	31.17	NT	NT	POSITIVE	NT
89	05070-7/18	TISSUE BONE MARROW	29.87	NT	NT	POSITIVE	NT
90	05070-7/18	HOMOGENATE BONE MARROW	38.25	38.44	39.6	WEAK	NT
91	05105-1/18	HOMOGENATE BONE MARROW	32.45	NT	NT	POSITIVE	NT
92	05105-2/18	HOMOGENATE BONE MARROW	37.44	No ct	No ct	NEGATIVE	NT
93	05146-1/18	TISSUE BONE MARROW	32.36	NT	NT	POSITIVE	NEGATIVE
94	05146-1/18	HOMOGENATE BONE MARROW	37.82	39.53	38.22	WEAK	NT
95	05161-2/18	TISSUE BONE MARROW	33.62	NT	NT	POSITIVE	NEGATIVE
96	05161-2/18	HOMOGENATE BONE MARROW	33.1	NT	NT	POSITIVE	NT
97	05170/18	TISSUE BONE MARROW	29.19	NT	NT	POSITIVE	NEGATIVE
98	05170/18	HOMOGENATE BONE MARROW	28.57	NT	NT	POSITIVE	NT
99	05191-1/18	TISSUE BONE MARROW	29.7	NT	NT	POSITIVE	NEGATIVE
100	05191-1/18	HOMOGENATE BONE MARROW	35.45	No ct	38.45	WEAK	NT
101	05191-3/18	TISSUE BONE MARROW	29.96	NT	NT	POSITIVE	NEGATIVE
102	05191-3/18	HOMOGENATE BONE MARROW	29.26	NT	NT	POSITIVE	NT
103	05217/18	TISSUE SPLEEN	27.68	NT	NT	POSITIVE	NT
104	05217/18	HOMOGENATE SPLEEN	37.55	38.33	37.13	WEAK	NT
105	05217/18	TISSUE LYMPH NODE	32.97	NT	NT	POSITIVE	NT
106	05217/18	HOMOGENATE LYMPH NODE	31.53	NT	NT	POSITIVE	NT
107	05217/18	TISSUE TONSIL	31.94	NT	NT	POSITIVE	NT
108	05217/18	HOMOGENATE TONSIL	30.16	NT	NT	POSITIVE	NT
109	05219/18	TISSUE SPLEEN	23.16	NT	NT	POSITIVE	NEGATIVE
110	05219/18	HOMOGENATE SPLEEN	27.93	NT	NT	POSITIVE	NT
111	05221/18	HOMOGENATE SPLEEN	27.71	NT	NT	POSITIVE	NT
112	05221/18	TISSUE LYMPH NODE	26.59	NT	NT	POSITIVE	NT
113	05221/18	HOMOGENATE LYMPH NODE	23.33	NT	NT	POSITIVE	NT
114	05221/18	HOMOGENATE TONSIL	28.71	NT	NT	POSITIVE	NT
115	05240-1/18	TISSUE BONE MARROW	28.87	NT	NT	POSITIVE	NEGATIVE
116	05240-1/18	HOMOGENATE BONE MARROW	27.83	NT	NT	POSITIVE	NT
117	05240-3/18	TISSUE BONE MARROW	27.75	NT	NT	POSITIVE	NEGATIVE
118	05240-3/18	HOMOGENATE BONE MARROW	27.09	NT	NT	POSITIVE	NT
119	05158-5/18	BLOOD SERUM	28.95	NT	NT	POSITIVE	NT
120	04930/18	TISSUE BONE MARROW	29.82	NT	NT	POSITIVE	NEGATIVE
121	04930/18	HOMOGENATE BONE MARROW	29.07	NT	NT	POSITIVE	NT
122	04930/18	TISSUE LYMPH NODE	34.4	NT	NT	POSITIVE	NT
123	04930/18	HOMOGENATE LYMPH NODE	27.76	NT	NT	POSITIVE	NT
124	04936/18	TISSUE BONE MARROW	28.84	NT	NT	POSITIVE	NT
125	04936/18	HOMOGENATE BONE MARROW	32.37	NT	NT	POSITIVE	NT
126	04936/18	TISSUE LYMPH NODE	20.31	NT	NT	POSITIVE	NEGATIVE
127	04936/18	HOMOGENATE LYMPH NODE	24.6	NT	NT	POSITIVE	NT
128	04947/18	TISSUE BONE MARROW	35.24	39.85	39.04	WEAK	NT
129	04947/18	HOMOGENATE BONE MARROW	34.17	NT	NT	POSITIVE	NT
130	04947/18	TISSUE LYMPH NODE	29.08	NT	NT	POSITIVE	NT
131	04947/18	HOMOGENATE LYMPH NODE	27.28	NT	NT	POSITIVE	NT
132	04975/18	TISSUE SPLEEN	30.93	NT	NT	POSITIVE	NEGATIVE
133	04975/18	HOMOGENATE SPLEEN	28.87	NT	NT	POSITIVE	NT
134	04975/18	TISSUE KIDNEY	30.67	NT	NT	POSITIVE	NT
135	04975/18	HOMOGENATE KIDNEY	30.66	NT	NT	POSITIVE	NT
136	05013/18	TISSUE SPLEEN	24.12	NT	NT	POSITIVE	NEGATIVE
137	05013/18	HOMOGENATE SPLEEN	29.17	NT	NT	POSITIVE	NT
138	05013/18	TISSUE KIDNEY	31.78	NT	NT	POSITIVE	NT
139	05013/18	HOMOGENATE KIDNEY	32.02	NT	NT	POSITIVE	NT
140	05017/18	TISSUE SPLEEN	24.94	NT	NT	POSITIVE	NEGATIVE
141	05017/18	HOMOGENATE SPLEEN	25.42	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
142	05017/18	TISSUE	KIDNEY	31.74	NT	NT	POSITIVE	NT
143	05017/18	HOMOGENATE	KIDNEY	30.26	NT	NT	POSITIVE	NT
144	05019/18	TISSUE	SPLEEN	26.81	NT	NT	POSITIVE	NT
145	05019/18	HOMOGENATE	SPLEEN	30.41	NT	NT	POSITIVE	NT
146	05019/18	TISSUE	KIDNEY	24.93	NT	NT	POSITIVE	NT
147	05019/18	HOMOGENATE	KIDNEY	29.25	NT	NT	POSITIVE	NT
148	05339/18	TISSUE	BONE MARROW	32.53	NT	NT	POSITIVE	NEGATIVE
149	05339/18	HOMOGENATE	BONE MARROW	31	NT	NT	POSITIVE	NT
150	05341-2/18	TISSUE	BONE MARROW	27.36	NT	NT	POSITIVE	NEGATIVE
151	05341-2/18	HOMOGENATE	BONE MARROW	29.17	NT	NT	POSITIVE	NT
152	05343-1/18	TISSUE	BONE MARROW	30.53	NT	NT	POSITIVE	NEGATIVE
153	05343-1/18	HOMOGENATE	BONE MARROW	29.87	NT	NT	POSITIVE	NT
154	05487/18	TISSUE	BONE MARROW	33.75	NT	NT	POSITIVE	NEGATIVE
155	05487/18	HOMOGENATE	BONE MARROW	30.43	NT	NT	POSITIVE	NT
156	05497-2/18	TISSUE	BONE MARROW	27.15	NT	NT	POSITIVE	NEGATIVE
157	05497-2/18	HOMOGENATE	BONE MARROW	32	NT	NT	POSITIVE	NT
158	05529-2/18	HOMOGENATE	BONE MARROW	23.67	NT	NT	POSITIVE	NT
159	05550-2/18	HOMOGENATE	BONE MARROW	33.78	NT	NT	POSITIVE	NT
160	05550-5/18	HOMOGENATE	BONE MARROW	30.43	NT	NT	POSITIVE	NT
161	05550-6/18	TISSUE	BONE MARROW	33.63	NT	NT	POSITIVE	NEGATIVE
162	05550-6/18	HOMOGENATE	BONE MARROW	30.62	NT	NT	POSITIVE	NT
163	05007/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
164	05007/18	HOMOGENATE	BONE MARROW	33.92	NT	NT	POSITIVE	NT
165	05527/18	TISSUE	BONE MARROW	30.29	NT	NT	POSITIVE	NEGATIVE
166	05527/18	HOMOGENATE	BONE MARROW	26.81	NT	NT	POSITIVE	NT
167	05081-1/18	TISSUE	BONE MARROW	28.25	NT	NT	POSITIVE	NEGATIVE
168	05081-1/18	HOMOGENATE	BONE MARROW	30.81	NT	NT	POSITIVE	NT
169	05155-1/18	BLOOD	SERUM	25.76	NT	NT	POSITIVE	NT
170	05155-1/18	DNA	BLOOD	NT	NT	NT	NT	NT
171	05155-2/18	BLOOD	SERUM	28.32	NT	NT	POSITIVE	NT
172	05155-2/18	DNA	BLOOD	NT	NT	NT	NT	NT
173	05271/18	TISSUE	SPLEEN	27.34	NT	NT	POSITIVE	NEGATIVE
174	05271/18	HOMOGENATE	SPLEEN	26.5	NT	NT	POSITIVE	NT
175	05271/18	TISSUE	KIDNEY	27.87	NT	NT	POSITIVE	NT
176	05271/18	HOMOGENATE	KIDNEY	26.85	NT	NT	POSITIVE	NT
177	05324/18	TISSUE	SPLEEN	27.09	NT	NT	POSITIVE	NT
178	05324/18	HOMOGENATE	SPLEEN	28.31	NT	NT	POSITIVE	NT
179	05324/18	TISSUE	LYMPH NODE	27.35	NT	NT	POSITIVE	NT
180	05324/18	HOMOGENATE	LYMPH NODE	31.84	NT	NT	POSITIVE	NT
181	05324/18	TISSUE	TONSIL	25.65	NT	NT	POSITIVE	NEGATIVE
182	05324/18	HOMOGENATE	TONSIL	29.88	NT	NT	POSITIVE	NT
183	05326/18	TISSUE	SPLEEN	29.4	NT	NT	POSITIVE	NT
184	05326/18	HOMOGENATE	SPLEEN	24.38	NT	NT	POSITIVE	NT
185	05326/18	TISSUE	KIDNEY	35.21	34.94	34.84	POSITIVE	NT
186	05326/18	HOMOGENATE	KIDNEY	33.12	NT	NT	POSITIVE	NT
187	05326/18	TISSUE	LIVER	36.48	37.91	36.17	WEAK	NT
188	05326/18	HOMOGENATE	LIVER	33.06	NT	NT	POSITIVE	NT
189	05717-2/18	BLOOD	SERUM	39.43	39.59	38.32	WEAK	NT
190	05633-2/18	BLOOD	SERUM	25.38	NT	NT	POSITIVE	NT
191	05633-3/18	BLOOD	SERUM	26.44 <sup>1</sup>	NT	NT	POSITIVE	NT
192	05163-3/18	BLOOD	SERUM	23.76 <sup>1</sup>	NT	NT	POSITIVE	NT
193	05163-3/18	DNA	BLOOD	NT	NT	NT	NT	NT
194	05499-3/18	CLOT	CLOT	25.75	NT	NT	POSITIVE	NT
195	05499-3/18	DNA	CLOT	NT	NT	NT	NT	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
196	05587-2/18	TISSUE	BONE MARROW	31.68	NT	NT	POSITIVE	NEGATIVE
197	05587-2/18	HOMOGENATE	BONE MARROW	31.67 <sup>1</sup>	NT	NT	POSITIVE	NT
198	05587-4/18	TISSUE	BONE MARROW	27.3	NT	NT	POSITIVE	NT
199	05587-4/18	HOMOGENATE	BONE MARROW	34.22 <sup>1</sup>	NT	NT	POSITIVE	NT
200	05587-5/18	TISSUE	BONE MARROW	26.37	NT	NT	POSITIVE	NEGATIVE
201	05587-5/18	HOMOGENATE	BONE MARROW	31.55	NT	NT	POSITIVE	NT
202	05587-6/18	TISSUE	BONE MARROW	34.8	NT	NT	POSITIVE	NT
203	05587-6/18	HOMOGENATE	BONE MARROW	30.8	NT	NT	POSITIVE	NT
204	05603/18	TISSUE	BONE MARROW	27.53	NT	NT	POSITIVE	NEGATIVE
205	05603/18	HOMOGENATE	BONE MARROW	24.38	NT	NT	POSITIVE	NT
206	05614/18	TISSUE	BONE MARROW	34.65	NT	NT	POSITIVE	NEGATIVE
207	05614/18	HOMOGENATE	BONE MARROW	30.59	NT	NT	POSITIVE	NT
208	05631-2/18	TISSUE	BONE MARROW	32.13	NT	NT	POSITIVE	NT
209	05631-2/18	HOMOGENATE	BONE MARROW	34.33	NT	NT	POSITIVE	NT
210	05631-5/18	TISSUE	BONE MARROW	29.21	NT	NT	POSITIVE	NEGATIVE
211	05631-5/18	HOMOGENATE	BONE MARROW	29.74	NT	NT	POSITIVE	NT
212	05631-6/18	TISSUE	BONE MARROW	31.84	NT	NT	POSITIVE	NEGATIVE
213	05631-6/18	HOMOGENATE	BONE MARROW	27.51	NT	NT	POSITIVE	NT
214	05631-12/18	TISSUE	BONE MARROW	36.71	38.3	36.83	WEAK	NT
215	05631-12/18	HOMOGENATE	BONE MARROW	37.43 <sup>1</sup>	35.42	35.78	WEAK	NT
216	05634-13/18	TISSUE	BONE MARROW	36.38	33.36	34.35	POSITIVE	NEGATIVE
217	05634-13/18	HOMOGENATE	BONE MARROW	39.68 <sup>1</sup>	No ct	No ct	NEGATIVE	NT
218	05631-17/18	TISSUE	BONE MARROW	36.21	35.71	35.67	WEAK	NT
219	05631-17/18	HOMOGENATE	BONE MARROW	37.7	No ct	37.6	WEAK	NT
220	05744-1/18	TISSUE	BONE MARROW	37.93	35.31	35.42	WEAK	NT
221	05744-1/18	HOMOGENATE	BONE MARROW	32.78	NT	NT	POSITIVE	NT
222	05744-2/18	TISSUE	BONE MARROW	33.53	NT	NT	POSITIVE	NT
223	05744-2/18	HOMOGENATE	BONE MARROW	36.41 <sup>1</sup>	35.07	34.71	WEAK	NT
224	05744-5/18	TISSUE	BONE MARROW	30.73	NT	NT	POSITIVE	NEGATIVE
225	05744-5/18	HOMOGENATE	BONE MARROW	33.2	NT	NT	POSITIVE	NT
226	05744-6/18	TISSUE	BONE MARROW	36.02	33.36	34.35	POSITIVE	NT
227	05744-6/18	HOMOGENATE	BONE MARROW	38.03 <sup>1</sup>	35.03	35.71	WEAK	NT
228	05782-1/18	TISSUE	BONE MARROW	24.79	NT	NT	POSITIVE	NEGATIVE
229	05782-1/18	HOMOGENATE	BONE MARROW	32.85	NT	NT	POSITIVE	NT
230	05782-2/18	TISSUE	BONE MARROW	30.57	NT	NT	POSITIVE	NT
231	05782-2/18	HOMOGENATE	BONE MARROW	36.92	34.94	35.22	WEAK	NT
232	05782-3/18	TISSUE	BONE MARROW	27.74	NT	NT	POSITIVE	NEGATIVE
233	05782-3/18	HOMOGENATE	BONE MARROW	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT
234	05782-5/18	TISSUE	BONE MARROW	25.67	NT	NT	POSITIVE	NEGATIVE
235	05782-5/18	HOMOGENATE	BONE MARROW	31.4	NT	NT	POSITIVE	NT
236	05793-1/18	TISSUE	BONE MARROW	34.01	NT	NT	POSITIVE	NEGATIVE
237	05793-1/18	HOMOGENATE	BONE MARROW	32.8	NT	NT	POSITIVE	NT
238	05795-1/18	TISSUE	BONE MARROW	34.23	NT	NT	POSITIVE	NT
239	05795-1/18	HOMOGENATE	BONE MARROW	31.95 <sup>1</sup>	NT	NT	POSITIVE	NT
240	05795-5/18	HOMOGENATE	BONE MARROW	34.64 <sup>1</sup>	NT	NT	POSITIVE	NT
241	05795-6/18	TISSUE	BONE MARROW	31.61	NT	NT	POSITIVE	NEGATIVE
242	05795-6/18	HOMOGENATE	BONE MARROW	35.1	35.29	35.91	WEAK	NT
243	05795-7/18	TISSUE	BONE MARROW	34.69	NT	NT	POSITIVE	NT
244	05795-7/18	HOMOGENATE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
245	05915-4/18	TISSUE	BONE MARROW	33.49	NT	NT	POSITIVE	NEGATIVE
246	05915-4/18	HOMOGENATE	BONE MARROW	30	NT	NT	POSITIVE	NT
247	05915-9/18	TISSUE	BONE MARROW	33.82	NT	NT	POSITIVE	NEGATIVE
248	05915-9/18	HOMOGENATE	BONE MARROW	33.59	NT	NT	POSITIVE	NT
249	05523/18	TISSUE	BONE MARROW	35.92	32.95	33.74	POSITIVE	NT





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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
250	05523/18	HOMOGENATE	BONE MARROW	32.69	NT	NT	POSITIVE	NT
251	05523/18	TISSUE	LYMPH NODE	23.11	NT	NT	POSITIVE	NEGATIVE
252	05523/18	HOMOGENATE	LYMPH NODE	37.86	34.99	34.8	POSITIVE	NT
253	05525/18	TISSUE	BONE MARROW	34.22	NT	NT	POSITIVE	NT
254	05525/18	HOMOGENATE	BONE MARROW	33.76	NT	NT	POSITIVE	NT
255	05525/18	TISSUE	LYMPH NODE	26.56	NT	NT	POSITIVE	NT
256	05525/18	HOMOGENATE	LYMPH NODE	28.25	NT	NT	POSITIVE	NT
257	05605/18	TISSUE	BONE MARROW	30.32	NT	NT	POSITIVE	NEGATIVE
258	05605/18	HOMOGENATE	BONE MARROW	25.51	NT	NT	POSITIVE	NT
259	05540/18	TISSUE	SPLEEN	22	NT	NT	POSITIVE	NT
260	05540/18	HOMOGENATE	SPLEEN	24.45	NT	NT	POSITIVE	NT
261	05540/18	TISSUE	KIDNEY	30.01	NT	NT	POSITIVE	NT
262	05540/18	HOMOGENATE	KIDNEY	32	NT	NT	POSITIVE	NT
263	05540/18	TISSUE	TONSIL	19.8	NT	NT	POSITIVE	NEGATIVE
264	05540/18	HOMOGENATE	TONSIL	21.66	NT	NT	POSITIVE	NT
265	05542/18	TISSUE	SPLEEN	30.96	NT	NT	POSITIVE	NEGATIVE
266	05542/18	HOMOGENATE	SPLEEN	32.99	NT	NT	POSITIVE	NT
267	05542/18	TISSUE	TONSIL	33.11	NT	NT	POSITIVE	NT
268	05542/18	HOMOGENATE	TONSIL	31.58	NT	NT	POSITIVE	NT
269	05788/18	TISSUE	SPLEEN	17.34	NT	NT	POSITIVE	NEGATIVE
270	05788/18	HOMOGENATE	SPLEEN	24.2	NT	NT	POSITIVE	NT
271	05788/18	TISSUE	KIDNEY	24.06	NT	NT	POSITIVE	NT
272	05788/18	HOMOGENATE	KIDNEY	31.82	NT	NT	POSITIVE	NT
273	05607/18	BLOOD	SERUM	28.14	NT	NT	POSITIVE	NT
274	05609/18	BLOOD	SERUM	26.12	NT	NT	POSITIVE	NEGATIVE
275	05647/18	TISSUE	BONE MARROW	34.62	NT	NT	POSITIVE	NT
276	05647/18	HOMOGENATE	BONE MARROW	26.07	NT	NT	POSITIVE	NT
277	05830-3/18	HOMOGENATE	BONE MARROW	29.15	NT	NT	POSITIVE	NT
278	05830-4/18	TISSUE	BONE MARROW	34.87	NT	NT	POSITIVE	NEGATIVE
279	05830-4/18	HOMOGENATE	BONE MARROW	33.79	NT	NT	POSITIVE	NT
280	05905-1/18	HOMOGENATE	BONE MARROW	29.32	NT	NT	POSITIVE	NT
281	05905-4/18	HOMOGENATE	BONE MARROW	25.8	NT	NT	POSITIVE	NT
282	05917-2/18	TISSUE	BONE MARROW	25.43	NT	NT	POSITIVE	NEGATIVE
283	05917-2/18	HOMOGENATE	BONE MARROW	34.34	NT	NT	POSITIVE	NT
284	05917-5/18	HOMOGENATE	BONE MARROW	27.49	NT	NT	POSITIVE	NT
285	05917-7/18	TISSUE	BONE MARROW	27.8	NT	NT	POSITIVE	NEGATIVE
286	05917-7/18	HOMOGENATE	BONE MARROW	23.33	NT	NT	POSITIVE	NT
287	05917-9/18	HOMOGENATE	BONE MARROW	25.67	NT	NT	POSITIVE	NT
288	05917-10/18	TISSUE	BONE MARROW	36.99	37.96	37.97	WEAK	NT
289	05917-10/18	HOMOGENATE	BONE MARROW	32.33	NT	NT	POSITIVE	NT
290	05917-11/18	TISSUE	BONE MARROW	29.95	NT	NT	POSITIVE	NEGATIVE
291	05917-11/18	HOMOGENATE	BONE MARROW	34.83 <sup>1</sup>	NT	NT	POSITIVE	NT
292	05917-13/18	TISSUE	BONE MARROW	38.5	No ct	No ct	NEGATIVE	NT
293	05917-13/18	HOMOGENATE	BONE MARROW	26.68	NT	NT	POSITIVE	NT
294	05917-20/18	TISSUE	BONE MARROW	33.65	NT	NT	POSITIVE	NEGATIVE
295	05917-20/18	HOMOGENATE	BONE MARROW	32.09 <sup>1</sup>	NT	NT	POSITIVE	NT
296	05917-24/18	HOMOGENATE	BONE MARROW	29.04	NT	NT	POSITIVE	NT
297	05950-2/18	TISSUE	BONE MARROW	29.65	NT	NT	POSITIVE	NEGATIVE
298	05950-2/18	HOMOGENATE	BONE MARROW	26.78	NT	NT	POSITIVE	NT
299	06040/18	TISSUE	BONE MARROW	30.13	NT	NT	POSITIVE	NEGATIVE
300	06040/18	HOMOGENATE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
301	06054/18	TISSUE	BONE MARROW	28.89	NT	NT	POSITIVE	NT
302	06054/18	HOMOGENATE	BONE MARROW	30.04	NT	NT	POSITIVE	NT
303	06079/18	TISSUE	BONE MARROW	31.99	NT	NT	POSITIVE	NEGATIVE



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
304	06079/18	HOMOGENATE	BONE MARROW	33.23	NT	NT	POSITIVE	NT
305	06082-3/18	TISSUE	BONE MARROW	34.17	NT	NT	POSITIVE	NT
306	06082-3/18	HOMOGENATE	BONE MARROW	35.15	33.96	33.55	POSITIVE	NT
307	06082-4/18	HOMOGENATE	BONE MARROW	28.33	NT	NT	POSITIVE	NT
308	06107-1/18	TISSUE	BONE MARROW	32.7	NT	NT	POSITIVE	NEGATIVE
309	06107-1/18	HOMOGENATE	BONE MARROW	28.97	NT	NT	POSITIVE	NT
310	06107-2/18	TISSUE	BONE MARROW	29.7	NT	NT	POSITIVE	NEGATIVE
311	06107-2/18	HOMOGENATE	BONE MARROW	31.83	NT	NT	POSITIVE	NT
312	05784-1/18	TISSUE	BONE MARROW	NT	NT	NT	NT	NT
313	05784-1/18	HOMOGENATE	BONE MARROW	33.03	NT	NT	POSITIVE	NT
314	05784-2/18	TISSUE	BONE MARROW	29.84	NT	NT	POSITIVE	NEGATIVE
315	05784-2/18	HOMOGENATE	BONE MARROW	NT	NT	NT	NT	NT
316	05952/18	TISSUE	LYMPH NODE	31.6	NT	NT	POSITIVE	NEGATIVE
317	05952/18	HOMOGENATE	LYMPH NODE	38.36	No ct	No ct	NEGATIVE	NT
318	06048/18	TISSUE	SPLEEN	30.73	NT	NT	POSITIVE	NT
319	06048/18	HOMOGENATE	SPLEEN	24.27	NT	NT	POSITIVE	NT
320	06048/18	TISSUE	KIDNEY	23.67	NT	NT	POSITIVE	NEGATIVE
321	06048/18	HOMOGENATE	KIDNEY	33.61	NT	NT	POSITIVE	NT
322	06048/18	TISSUE	LUNG	28.93	NT	NT	POSITIVE	NT
323	06048/18	HOMOGENATE	LUNG	28.44	NT	NT	POSITIVE	NT
324	06050/18	HOMOGENATE	SPLEEN	26.35	NT	NT	POSITIVE	NT
325	06050/18	HOMOGENATE	KIDNEY	27.85	NT	NT	POSITIVE	NT
326	06050/18	HOMOGENATE	LUNG	26.49	NT	NT	POSITIVE	NT
327	06052/18	TISSUE	SPLEEN	27.11	NT	NT	POSITIVE	NT
328	06052/18	HOMOGENATE	SPLEEN	26.9	NT	NT	POSITIVE	NT
329	06052/18	TISSUE	KIDNEY	26.16	NT	NT	POSITIVE	NT
330	06052/18	HOMOGENATE	KIDNEY	33.77	NT	NT	POSITIVE	NT
331	06052/18	TISSUE	LUNG	31.97	NT	NT	POSITIVE	NT
332	06052/18	HOMOGENATE	LUNG	28.38	NT	NT	POSITIVE	NT
333	06056/18	TISSUE	KIDNEY	31.42	NT	NT	POSITIVE	NT
334	06056/18	HOMOGENATE	KIDNEY	28.1	NT	NT	POSITIVE	NT
335	06056/18	TISSUE	LUNG	31.13	NT	NT	POSITIVE	NT
336	06056/18	HOMOGENATE	LUNG	32.19	NT	NT	POSITIVE	NT
337	06058/18	TISSUE	SPLEEN	28.52	NT	NT	POSITIVE	NT
338	06058/18	HOMOGENATE	SPLEEN	28.16	NT	NT	POSITIVE	NT
339	06058/18	TISSUE	KIDNEY	33.46	NT	NT	POSITIVE	NT
340	06058/18	HOMOGENATE	KIDNEY	25.86 <sup>1</sup>	NT	NT	POSITIVE	NT
341	06058/18	TISSUE	LUNG	29.7	NT	NT	POSITIVE	NT
342	06058/18	HOMOGENATE	LUNG	30.75	NT	NT	POSITIVE	NT
343	05919/18	BLOOD	SERUM	35.28 <sup>1</sup>	37.75	No ct	WEAK	NT
344	05956/18	TISSUE	BONE MARROW	33.33	NT	NT	POSITIVE	NT
345	05956/18	HOMOGENATE	BONE MARROW	24.6	NT	NT	POSITIVE	NT
346	05956/18	TISSUE	LYMPH NODE	38.35	No ct	No ct	NEGATIVE	NT
347	05956/18	HOMOGENATE	LYMPH NODE	28.22	NT	NT	POSITIVE	NT
348	05958/18	TISSUE	BONE MARROW	34.39	NT	NT	POSITIVE	NT
349	05958/18	HOMOGENATE	BONE MARROW	29.67	NT	NT	POSITIVE	NT
350	05958/18	TISSUE	LYMPH NODE	24.19	NT	NT	POSITIVE	NEGATIVE
351	05958/18	HOMOGENATE	LYMPH NODE	29.25	NT	NT	POSITIVE	NT
352	05960/18	TISSUE	LYMPH NODE	29.97	NT	NT	POSITIVE	NT
353	05960/18	HOMOGENATE	LYMPH NODE	33.2	NT	NT	POSITIVE	NT
354	05967/18	TISSUE	BONE MARROW	32.74	NT	NT	POSITIVE	NEGATIVE
355	05967/18	HOMOGENATE	BONE MARROW	33.47	NT	NT	POSITIVE	NT
356	06198-1/18	TISSUE	BONE MARROW	32.25	NT	NT	POSITIVE	NEGATIVE
357	06198-1/18	HOMOGENATE	BONE MARROW	32.64	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
358	06198-3/18	TISSUE	BONE MARROW	31.69	NT	NT	POSITIVE	NEGATIVE
359	06198-3/18	HOMOGENATE	BONE MARROW	36.61	39.62	36.52	WEAK	NT
360	06198-4/18	TISSUE	BONE MARROW	35.66	33.72	34.25	POSITIVE	NEGATIVE
361	06198-4/18	HOMOGENATE	BONE MARROW	36.22 <sup>1</sup>	34.89	34.87	POSITIVE	NT
362	06198-5/18	TISSUE	BONE MARROW	31.72	NT	NT	POSITIVE	NEGATIVE
363	06198-5/18	HOMOGENATE	BONE MARROW	36.04	35.8	34.78	WEAK	NT
364	06198-8/18	TISSUE	BONE MARROW	34.85	NT	NT	POSITIVE	NEGATIVE
365	06198-8/18	HOMOGENATE	BONE MARROW	29.36	NT	NT	POSITIVE	NT
366	06200-3/18	TISSUE	BONE MARROW	37.84	35.93	36.01	WEAK	NT
367	06200-3/18	HOMOGENATE	BONE MARROW	33.32 <sup>1</sup>	NT	NT	POSITIVE	NT
368	06200-4/18	HOMOGENATE	BONE MARROW	28.28	NT	NT	POSITIVE	NT
369	06200-6/18	HOMOGENATE	BONE MARROW	33.02 <sup>1</sup>	NT	NT	POSITIVE	NT
370	06200-7/18	TISSUE	BONE MARROW	34.77	NT	NT	POSITIVE	NEGATIVE
371	06200-7/18	HOMOGENATE	BONE MARROW	35.12 <sup>1</sup>	34.06	33.75	POSITIVE	NT
372	06333-2/18	TISSUE	BONE MARROW	33.4	NT	NT	POSITIVE	NEGATIVE
373	06333-2/18	HOMOGENATE	BONE MARROW	23.8	NT	NT	POSITIVE	NT
374	06333-3/18	TISSUE	BONE MARROW	31.41	NT	NT	POSITIVE	NEGATIVE
375	06333-3/18	HOMOGENATE	BONE MARROW	36.22	35.89	35.11	WEAK	NT
376	06335-1/18	TISSUE	BONE MARROW	34.21	NT	NT	POSITIVE	NEGATIVE
377	06335-1/18	HOMOGENATE	BONE MARROW	27.51	NT	NT	POSITIVE	NT
378	06335-2/18	HOMOGENATE	BONE MARROW	26.59	NT	NT	POSITIVE	NT
379	06361-2/18	TISSUE	BONE MARROW	29.63	NT	NT	POSITIVE	NT
380	06361-2/18	HOMOGENATE	BONE MARROW	33.4 <sup>1</sup>	NT	NT	POSITIVE	NT
381	06361-3/18	HOMOGENATE	BONE MARROW	29.77	NT	NT	POSITIVE	NT
382	06409/18	HOMOGENATE	BONE MARROW	33.3 <sup>1</sup>	NT	NT	POSITIVE	NT
383	06455-1/18	TISSUE	BONE MARROW	32.8	NT	NT	POSITIVE	NEGATIVE
384	06455-1/18	HOMOGENATE	BONE MARROW	30.23	NT	NT	POSITIVE	NT
385	06512/18	HOMOGENATE	BONE MARROW	28.58	NT	NT	POSITIVE	NT
386	06553-1/18	HOMOGENATE	BONE MARROW	34.55 <sup>1</sup>	NT	NT	POSITIVE	NT
387	06553-3/18	TISSUE	BONE MARROW	33.07	NT	NT	POSITIVE	NEGATIVE
388	06553-3/18	HOMOGENATE	BONE MARROW	30.9	NT	NT	POSITIVE	NT
389	06553-4/18	TISSUE	BONE MARROW	30.53	NT	NT	POSITIVE	NEGATIVE
390	06553-4/18	HOMOGENATE	BONE MARROW	36.7	34.34	34.46	POSITIVE	NT
391	06622-2/18	TISSUE	BONE MARROW	29.41	NT	NT	POSITIVE	NEGATIVE
392	06622-2/18	HOMOGENATE	BONE MARROW	27.44	NT	NT	POSITIVE	NT
393	06622-3/18	TISSUE	BONE MARROW	27.83	NT	NT	POSITIVE	NEGATIVE
394	06622-3/18	HOMOGENATE	BONE MARROW	24.3	NT	NT	POSITIVE	NT
395	06645/18	TISSUE	BONE MARROW	22.12	NT	NT	POSITIVE	NT
396	06645/18	HOMOGENATE	BONE MARROW	21.1	NT	NT	POSITIVE	NT
397	06647-3/18	HOMOGENATE	BONE MARROW	34.04	NT	NT	POSITIVE	NT
398	06652-2/18	HOMOGENATE	BONE MARROW	23.56	NT	NT	POSITIVE	NT
399	06947-1/18	TISSUE	BONE MARROW	32.37	NT	NT	POSITIVE	NT
400	06947-1/18	HOMOGENATE	BONE MARROW	29.94 <sup>1</sup>	NT	NT	POSITIVE	NT
401	06949-3/18	HOMOGENATE	BONE MARROW	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT
402	06949-4/18	HOMOGENATE	BONE MARROW	29.59	NT	NT	POSITIVE	NT
403	06961/18	HOMOGENATE	BONE MARROW	25.94	NT	NT	POSITIVE	NT
404	06983-5/18	TISSUE	BONE MARROW	33.61	NT	NT	POSITIVE	NT
405	06983-5/18	HOMOGENATE	BONE MARROW	32.19	NT	NT	POSITIVE	NT
406	06983-9/18	TISSUE	BONE MARROW	31.4	NT	NT	POSITIVE	NEGATIVE
407	06983-9/18	HOMOGENATE	BONE MARROW	37.02	34.31	34.65	POSITIVE	NT
408	06586/18	TISSUE	SPLEEN	24.52	NT	NT	POSITIVE	NEGATIVE
409	06586/18	HOMOGENATE	SPLEEN	25	NT	NT	POSITIVE	NT
410	06586/18	TISSUE	KIDNEY	24.66	NT	NT	POSITIVE	NT
411	06586/18	HOMOGENATE	KIDNEY	29.65	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
412	07342/18	TISSUE	BONE MARROW	34	NT	NT	POSITIVE	NEGATIVE
413	07342/18	HOMOGENATE	BONE MARROW	37.54 <sup>1</sup>	35.97	34.59	WEAK	NT
414	07309-2/18	HOMOGENATE	BONE MARROW	27.21 <sup>1</sup>	NT	NT	POSITIVE	NT
415	07346/18	TISSUE	BONE MARROW	26.49	NT	NT	POSITIVE	NEGATIVE
416	07346/18	HOMOGENATE	BONE MARROW	35.69	33.34	33.59	POSITIVE	NT
417	07348-1/18	HOMOGENATE	BONE MARROW	28.48	NT	NT	POSITIVE	NT
418	07348-2/18	HOMOGENATE	BONE MARROW	31.89	NT	NT	POSITIVE	NT
419	07348-3/18	HOMOGENATE	BONE MARROW	32.2	NT	NT	POSITIVE	NT
420	07363/18	HOMOGENATE	BONE MARROW	31.48	NT	NT	POSITIVE	NT
421	06597/18	TISSUE	SPLEEN	33.65	NT	NT	POSITIVE	NEGATIVE
422	06597/18	HOMOGENATE	SPLEEN	28.96	NT	NT	POSITIVE	NT
423	06597/18	TISSUE	LYMPH NODE	38.88	35.86	35.51	WEAK	NT
424	06597/18	HOMOGENATE	LYMPH NODE	24.74	NT	NT	POSITIVE	NT
425	06597/18	TISSUE	TONSIL	37.05	36.3	36.5	WEAK	NT
426	06597/18	HOMOGENATE	TONSIL	28.76	NT	NT	POSITIVE	NT
427	06240/18	TISSUE	SPLEEN	32.85	NT	NT	POSITIVE	NT
428	06240/18	HOMOGENATE	SPLEEN	33.44	NT	NT	POSITIVE	NT
429	06244/18	TISSUE	SPLEEN	32.27	NT	NT	POSITIVE	NT
430	06244/18	HOMOGENATE	SPLEEN	25.74	NT	NT	POSITIVE	NT
431	06244/18	TISSUE	KIDNEY	35.68	32.84	33.79	POSITIVE	NT
432	06244/18	HOMOGENATE	KIDNEY	30.31	NT	NT	POSITIVE	NT
433	06248/18	TISSUE	BONE MARROW	27.99	NT	NT	POSITIVE	NEGATIVE
434	06248/18	HOMOGENATE	BONE MARROW	38.6	34.67	35.06	WEAK	NT
435	06255/18	TISSUE	SPLEEN	26.04	NT	NT	POSITIVE	NEGATIVE
436	06255/18	HOMOGENATE	SPLEEN	33.26 <sup>1</sup>	NT	NT	POSITIVE	NT
437	06650/18	TISSUE	SPLEEN	26.38	NT	NT	POSITIVE	NEGATIVE
438	06650/18	HOMOGENATE	SPLEEN	30.23 <sup>1</sup>	NT	NT	POSITIVE	NT
439	07405-4/18	HOMOGENATE	BONE MARROW	30.87	NT	NT	POSITIVE	NT
440	07405-5/18	HOMOGENATE	BONE MARROW	31.73	NT	NT	POSITIVE	NT
441	07405-7/18	HOMOGENATE	BONE MARROW	27.4	NT	NT	POSITIVE	NT
442	06186-6/18	BLOOD	SERUM	38.81 <sup>1</sup>	36.74	36.22	WEAK	NT
443	06188-8/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
444	06440/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
445	06639-2/18	TISSUE	BONE MARROW	29.84	NT	NT	POSITIVE	NEGATIVE
446	06639-2/18	HOMOGENATE	BONE MARROW	NT	NT	NT	NT	NT
447	06643/18	TISSUE	BONE MARROW	19.02	NT	NT	POSITIVE	NEGATIVE
448	06643/18	HOMOGENATE	BONE MARROW	26.34	NT	NT	POSITIVE	NT
449	07028-2/18	TISSUE	BONE MARROW	24.87	NT	NT	POSITIVE	NEGATIVE
450	07028-2/18	HOMOGENATE	BONE MARROW	36.88	34.81	35.04	WEAK	NT
451	07028-3/18	TISSUE	BONE MARROW	30.21	NT	NT	POSITIVE	NEGATIVE
452	07028-3/18	HOMOGENATE	BONE MARROW	28.71	NT	NT	POSITIVE	NT
453	07150-1/18	HOMOGENATE	BONE MARROW	36.67	33.36	33.69	POSITIVE	NT
454	07150-3/18	HOMOGENATE	BONE MARROW	26.79	NT	NT	POSITIVE	NT
455	07179/18	TISSUE	BONE MARROW	28.01	NT	NT	POSITIVE	NEGATIVE
456	07179/18	HOMOGENATE	BONE MARROW	26.92	NT	NT	POSITIVE	NT
457	07215/18	TISSUE	BONE MARROW	26.82	NT	NT	POSITIVE	NEGATIVE
458	07215/18	HOMOGENATE	BONE MARROW	30.74	NT	NT	POSITIVE	NT
459	07273/18	HOMOGENATE	BONE MARROW	32.35	NT	NT	POSITIVE	NT
460	07409-1/18	HOMOGENATE	BONE MARROW	29.66	NT	NT	POSITIVE	NT
461	07462-1/18	TISSUE	BONE MARROW	30.84	NT	NT	POSITIVE	NEGATIVE
462	07462-1/18	HOMOGENATE	BONE MARROW	34.35	NT	NT	POSITIVE	NT
463	07462-2/18	TISSUE	BONE MARROW	37.77	34.97	36.45	WEAK	NT
464	07462-2/18	HOMOGENATE	BONE MARROW	25.67	NT	NT	POSITIVE	NT
465	07076-1/18	TISSUE	BONE MARROW	27.17	NT	NT	POSITIVE	NEGATIVE



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Sample ID CISA	ID POLAND'S NRL		UPL-real time PCR <sup>(a)</sup>				VI-HAD <sup>(b)</sup> * (3 passages)
	ID animal	TYPE OF SAMPLE RECEIVED	CT value	2ª PCR CT value	2ª PCR CT value	Result	
466	07076-1/18	HOMOGENATE BONE MARROW	29.77	NT	NT	POSITIVE	NT
467	07133-2/18	BLOOD SERUM	No ct	NT	NT	NEGATIVE	NT
468	07133-4/18	BLOOD SERUM	25.68	NT	NT	POSITIVE	NT
469	07168-4/18	BLOOD SERUM	No ct	No ct	No ct	NEGATIVE	NT
470	07240/18	TISSUE BONE MARROW	31.46	NT	NT	POSITIVE	NT
471	07240/18	HOMOGENATE BONE MARROW	27.71	NT	NT	POSITIVE	NT
472	07396-2/18	TISSUE BONE MARROW	29.08	NT	NT	POSITIVE	NEGATIVE
473	07396-2/18	HOMOGENATE BONE MARROW	27.91	NT	NT	POSITIVE	NT
474	07499-1/18	TISSUE BONE MARROW	27.82	NT	NT	POSITIVE	NEGATIVE
475	07499-1/18	HOMOGENATE BONE MARROW	27.41	NT	NT	POSITIVE	NT
476	07452-4/18	BLOOD SERUM	38.19	37.11	No ct	WEAK	NT
477	06963/18	TISSUE SPLEEN	27.42	NT	NT	POSITIVE	NT
478	06963/18	HOMOGENATE SPLEEN	29.92	NT	NT	POSITIVE	NT
479	06965/18	TISSUE SPLEEN	22.93	NT	NT	POSITIVE	NEGATIVE
480	06965/18	HOMOGENATE SPLEEN	28.16	NT	NT	POSITIVE	NT
481	06997/18	TISSUE SPLEEN	30.23	NT	NT	POSITIVE	NT
482	06997/18	HOMOGENATE SPLEEN	32.08	NT	NT	POSITIVE	NT
483	06997/18	TISSUE KIDNEY	38.29	37.38	38.03	WEAK	NT
484	06997/18	HOMOGENATE KIDNEY	31.7	NT	NT	POSITIVE	NT
485	07111/18	TISSUE SPLEEN	30.21	NT	NT	POSITIVE	NT
486	07111/18	HOMOGENATE SPLEEN	27.37	NT	NT	POSITIVE	NT
487	07111/18	TISSUE KIDNEY	30.91	NT	NT	POSITIVE	NT
488	07111/18	HOMOGENATE KIDNEY	32.21	NT	NT	POSITIVE	NT
489	07111/18	TISSUE LUNG	28.24	NT	NT	POSITIVE	NT
490	07111/18	HOMOGENATE LUNG	28.6	NT	NT	POSITIVE	NT
491	07113/18	TISSUE SPLEEN	30.12	NT	NT	POSITIVE	NT
492	07113/18	HOMOGENATE SPLEEN	33.17	NT	NT	POSITIVE	NT
493	07113/18	TISSUE LUNG	29.54	NT	NT	POSITIVE	NT
494	07113/18	HOMOGENATE LUNG	27.27 <sup>1</sup>	NT	NT	POSITIVE	NT
495	07115/18	TISSUE SPLEEN	25.93	NT	NT	POSITIVE	NT
496	07115/18	HOMOGENATE SPLEEN	35.69 <sup>1</sup>	33.43	34.52	POSITIVE	NT
497	07152/18	TISSUE SPLEEN	35.57	33.88	34.03	POSITIVE	NT
498	07152/18	HOMOGENATE SPLEEN	30.73	NT	NT	POSITIVE	NT
499	07154/18	TISSUE SPLEEN	30.79	NT	NT	POSITIVE	NEGATIVE
500	07154/18	HOMOGENATE SPLEEN	30.8	NT	NT	POSITIVE	NT
501	07244/18	TISSUE SPLEEN	26.59	NT	NT	POSITIVE	NT
502	07244/18	HOMOGENATE SPLEEN	30.74 <sup>1</sup>	NT	NT	POSITIVE	NT
503	07244/18	TISSUE LYMPH NODE	25.77	NT	NT	POSITIVE	NEGATIVE
504	07244/18	HOMOGENATE LYMPH NODE	30.68	NT	NT	POSITIVE	NT
505	07244/18	TISSUE TONSIL	26.62	NT	NT	POSITIVE	NT
506	07244/18	HOMOGENATE TONSIL	32.96 <sup>1</sup>	NT	NT	POSITIVE	NT
507	07336/18	TISSUE SPLEEN	20.5	NT	NT	POSITIVE	NEGATIVE
508	07336/18	HOMOGENATE SPLEEN	26.91	NT	NT	POSITIVE	NT
509	07336/18	TISSUE KIDNEY	27.01	NT	NT	POSITIVE	NT
510	07336/18	HOMOGENATE KIDNEY	34.03	NT	NT	POSITIVE	NT
511	07338/18	TISSUE SPLEEN	No ct	NT	NT	NEGATIVE	NT
512	07338/18	HOMOGENATE SPLEEN	28.64	NT	NT	POSITIVE	NT
513	07338/18	TISSUE KIDNEY	34.87	NT	NT	POSITIVE	NT
514	07338/18	HOMOGENATE KIDNEY	33.38	NT	NT	POSITIVE	NT
515	07407-5/18	TISSUE BONE MARROW	34.21	NT	NT	POSITIVE	NT
516	07407-5/18	HOMOGENATE BONE MARROW	29.8	NT	NT	POSITIVE	NT
517	07407-7/18	TISSUE BONE MARROW	27.05	NT	NT	POSITIVE	NEGATIVE
518	07407-7/18	HOMOGENATE BONE MARROW	24.86	NT	NT	POSITIVE	NT
519	07611-1/18	HOMOGENATE BONE MARROW	28.66	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>				VI-HAD <sup>(b)*</sup> (3 passages)
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value	Result	
520	07611-2/18	HOMOGENATE	BONE MARROW	38.27 <sup>1</sup>	No ct	38.05	WEAK	NT
521	07611-3/18	TISSUE	BONE MARROW	34.6	NT	NT	POSITIVE	NT
522	07611-3/18	HOMOGENATE	BONE MARROW	35.71	33.16	33	POSITIVE	NT
523	07611-8/18	TISSUE	BONE MARROW	35.66	31.65	31.51	POSITIVE	NT
524	07611-8/18	HOMOGENATE	BONE MARROW	29.59	NT	NT	POSITIVE	NT
525	07611-9/18	TISSUE	BONE MARROW	33.66	NT	NT	POSITIVE	NEGATIVE
526	07611-9/18	HOMOGENATE	BONE MARROW	30.92	NT	NT	POSITIVE	NT
527	07762-3/18	TISSUE	BONE MARROW	36.8	33.58	33.16	POSITIVE	NEGATIVE
528	07762-3/18	HOMOGENATE	BONE MARROW	30.53	NT	NT	POSITIVE	NT
529	07801/18	HOMOGENATE	BONE MARROW	25.84	NT	NT	POSITIVE	NT
530	08079-10/18	BLOOD	SERUM	33.61	NT	NT	POSITIVE	NT
531	07829-1/18	TISSUE	BONE MARROW	29.37	NT	NT	POSITIVE	NT
532	07829-1/18	HOMOGENATE	BONE MARROW	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT
533	07829-3/18	TISSUE	BONE MARROW	37.48	33.67	33.48	POSITIVE	NT
534	07829-3/18	HOMOGENATE	BONE MARROW	37.66	35.67	34.91	WEAK	NT
535	07841-1/18	TISSUE	BONE MARROW	27.58	NT	NT	POSITIVE	NEGATIVE
536	07841-1/18	HOMOGENATE	BONE MARROW	26.74	NT	NT	POSITIVE	NT
537	07841-6/18	HOMOGENATE	BONE MARROW	29.54	NT	NT	POSITIVE	NT
538	07841-8/18	TISSUE	BONE MARROW	32.49	NT	NT	POSITIVE	NEGATIVE
539	07841-8/18	HOMOGENATE	BONE MARROW	28.12	NT	NT	POSITIVE	NT
540	07841-9/18	TISSUE	BONE MARROW	32.57	NT	NT	POSITIVE	NT
541	07841-9/18	HOMOGENATE	BONE MARROW	35.14	31.88	31.96	POSITIVE	NT
542	07841-10/18	TISSUE	BONE MARROW	28.11	NT	NT	POSITIVE	NEGATIVE
543	07841-10/18	HOMOGENATE	BONE MARROW	24.79	NT	NT	POSITIVE	NT
544	07899-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
545	08014-3/18	TISSUE	BONE MARROW	28.45	NT	NT	POSITIVE	NEGATIVE
546	08014-3/18	HOMOGENATE	BONE MARROW	25.02	NT	NT	POSITIVE	NT
547	08014-6/18	TISSUE	BONE MARROW	36.38	32.94	32.79	POSITIVE	NEGATIVE
548	08014-6/18	HOMOGENATE	BONE MARROW	29.38	NT	NT	POSITIVE	NT
549	08194-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
550	07109/18	TISSUE	SPLEEN	23.66	NT	NT	POSITIVE	NEGATIVE
551	07109/18	HOMOGENATE	SPLEEN	21.44	NT	NT	POSITIVE	NT
552	07109/18	TISSUE	KIDNEY	24.15	NT	NT	POSITIVE	NT
553	07109/18	HOMOGENATE	KIDNEY	28.52	NT	NT	POSITIVE	NT
554	07109/18	TISSUE	LUNG	24.01	NT	NT	POSITIVE	NT
555	07109/18	HOMOGENATE	LUNG	25.72	NT	NT	POSITIVE	NT
556	07126/18	TISSUE	BONE MARROW	35.76	32.75	32.67	POSITIVE	NEGATIVE
557	07126/18	HOMOGENATE	BONE MARROW	31.49	NT	NT	POSITIVE	NT
558	07156/18	TISSUE	BONE MARROW	30.34	NT	NT	POSITIVE	NT
559	07156/18	HOMOGENATE	BONE MARROW	35.3 <sup>1</sup>	30.95	30.7	POSITIVE	NT
560	07156/18	TISSUE	LYMPH NODE	29.45	NT	NT	POSITIVE	NEGATIVE
561	07156/18	HOMOGENATE	LYMPH NODE	29.21	NT	NT	POSITIVE	NT
562	07217/18	TISSUE	SPLEEN	27.94	NT	NT	POSITIVE	NT
563	07217/18	HOMOGENATE	SPLEEN	26.34	NT	NT	POSITIVE	NT
564	07217/18	TISSUE	KIDNEY	26.4	NT	NT	POSITIVE	NEGATIVE
565	07217/18	HOMOGENATE	KIDNEY	35.24	33.42	34.12	POSITIVE	NT
566	07332/18	TISSUE	SPLEEN	21.57	NT	NT	POSITIVE	NEGATIVE
567	07332/18	HOMOGENATE	SPLEEN	28.37	NT	NT	POSITIVE	NT
568	07332/18	TISSUE	KIDNEY	28.33	NT	NT	POSITIVE	NT
569	07332/18	HOMOGENATE	KIDNEY	26.94	NT	NT	POSITIVE	NT
570	07340/18	TISSUE	SPLEEN	29.56	NT	NT	POSITIVE	NT
571	07340/18	HOMOGENATE	SPLEEN	26.29	NT	NT	POSITIVE	NT
572	07340/18	TISSUE	KIDNEY	27.93	NT	NT	POSITIVE	NEGATIVE
573	07340/18	HOMOGENATE	KIDNEY	34.04	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
574	08173-1/18	TISSUE	BONE MARROW	27.62	NT	NT	POSITIVE	NEGATIVE
575	08173-1/18	HOMOGENATE	BONE MARROW	28.68	NT	NT	POSITIVE	NT
576	08173-2/18	TISSUE	BONE MARROW	35.22	34	34.31	POSITIVE	NT
577	08173-2/18	HOMOGENATE	BONE MARROW	33.59	NT	NT	POSITIVE	NT
578	08247/18	TISSUE	BONE MARROW	31.6	NT	NT	POSITIVE	NEGATIVE
579	08247/18	HOMOGENATE	BONE MARROW	34.22	NT	NT	POSITIVE	NT
580	08335-1/18	HOMOGENATE	BONE MARROW	24.8	NT	NT	POSITIVE	NT
581	08335-2/18	HOMOGENATE	BONE MARROW	37.75 <sup>1</sup>	38.41	35.92	WEAK	NT
582	08335-3/18	TISSUE	BONE MARROW	30.27	NT	NT	POSITIVE	NEGATIVE
583	08335-3/18	HOMOGENATE	BONE MARROW	34.78	NT	NT	POSITIVE	NT
584	08354-7/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
585	08378/18	TISSUE	BONE MARROW	34.14	NT	NT	POSITIVE	NEGATIVE
586	08378/18	HOMOGENATE	BONE MARROW	37.82	35.07	35.3	WEAK	NT
587	08378/18	TISSUE	LYMPH NODE	26.4	NT	NT	POSITIVE	NEGATIVE
588	08378/18	HOMOGENATE	LYMPH NODE	30.91	NT	NT	POSITIVE	NT
589	08428-1/18	TISSUE	BONE MARROW	30.41	NT	NT	POSITIVE	NEGATIVE
590	08428-1/18	HOMOGENATE	BONE MARROW	31.73	NT	NT	POSITIVE	NT
591	08428-2/18	TISSUE	BONE MARROW	31.3	NT	NT	POSITIVE	NEGATIVE
592	08428-2/18	HOMOGENATE	BONE MARROW	30.5	NT	NT	POSITIVE	NT
593	08428-4/18	HOMOGENATE	BONE MARROW	32.01 <sup>1</sup>	NT	NT	POSITIVE	NT
594	08428-5/18	HOMOGENATE	BONE MARROW	24.29	NT	NT	POSITIVE	NT
595	07826-18	TISSUE	SPLEEN	27.71	NT	NT	POSITIVE	NEGATIVE
596	07826-18	HOMOGENATE	SPLEEN	26.79 <sup>4</sup>	NT	NT	POSITIVE	NT
597	07826-18	TISSUE	KIDNEY	35.02	31.26	31.86	POSITIVE	NT
598	07826-18	HOMOGENATE	KIDNEY	28.85	NT	NT	POSITIVE	NT
599	07887/18	TISSUE	SPLEEN	28.35	NT	NT	POSITIVE	NT
600	07887/18	HOMOGENATE	SPLEEN	26.07	NT	NT	POSITIVE	NT
601	07887/18	TISSUE	KIDNEY	24.89	NT	NT	POSITIVE	NT
602	07887/18	HOMOGENATE	KIDNEY	31.68	NT	NT	POSITIVE	NT
603	08192-1/18	TISSUE	BONE MARROW	35.17	34.72	33.29	POSITIVE	NT
604	08192-1/18	HOMOGENATE	BONE MARROW	31.53	NT	NT	POSITIVE	NT
605	08261-1/18	TISSUE	BONE MARROW	30.04	NT	NT	POSITIVE	NEGATIVE
606	08261-1/18	HOMOGENATE	BONE MARROW	32.91	NT	NT	POSITIVE	NT
607	08261-4/18	HOMOGENATE	BONE MARROW	26.93	NT	NT	POSITIVE	NT
608	08281-2/18	TISSUE	BONE MARROW	34.99	NT	NT	POSITIVE	NEGATIVE
609	08281-2/18	HOMOGENATE	BONE MARROW	36.16	32.49	32.29	POSITIVE	NT
610	08281-3/18	TISSUE	BONE MARROW	34.8	NT	NT	POSITIVE	NEGATIVE
611	08281-3/18	HOMOGENATE	BONE MARROW	34.22	NT	NT	POSITIVE	NT
612	08307/18	TISSUE	BONE MARROW	35.73	31.7	31.91	POSITIVE	NEGATIVE
613	08307/18	HOMOGENATE	BONE MARROW	30.08	NT	NT	POSITIVE	NT
614	08249-2/18	TISSUE	BONE MARROW	37.08	37.53	34.87	WEAK	NT
615	08249-2/18	HOMOGENATE	BONE MARROW	36.25	32.09	31.11	POSITIVE	NT
616	08249-5/18	TISSUE	BONE MARROW	34.76	NT	NT	POSITIVE	NEGATIVE
617	08249-5/18	HOMOGENATE	BONE MARROW	32.44	NT	NT	POSITIVE	NT
618	08249-10/18	TISSUE	BONE MARROW	34.68	NT	NT	POSITIVE	NEGATIVE
619	08249-10/18	HOMOGENATE	BONE MARROW	34.22	NT	NT	POSITIVE	NT
620	07211/18	TISSUE	KIDNEY	25.31	NT	NT	POSITIVE	NEGATIVE
621	07211/18	HOMOGENATE	KIDNEY	33.71	NT	NT	POSITIVE	NT
622	07391/18	TISSUE	BONE MARROW	31.06	NT	NT	POSITIVE	NEGATIVE
623	07391/18	HOMOGENATE	BONE MARROW	26.6	NT	NT	POSITIVE	NT
624	07394-1/18	TISSUE	BONE MARROW	30.38	NT	NT	POSITIVE	NEGATIVE
625	07394-1/18	HOMOGENATE	BONE MARROW	26.41	NT	NT	POSITIVE	NT
626	07394-2/18	TISSUE	BONE MARROW	31.69	NT	NT	POSITIVE	NT
627	07394-2/18	HOMOGENATE	BONE MARROW	30.03	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)</sup> * (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
628	07394-3/18	TISSUE	BONE MARROW	31.87	NT	NT	POSITIVE	NEGATIVE
629	07394-3/18	HOMOGENATE	BONE MARROW	32.27	NT	NT	POSITIVE	NT
630	07460-3/18	BLOOD	SERUM	27.19	NT	NT	POSITIVE	NT
631	07460-3/18	DNA	BLOOD	NT	NT	NT	NT	NT
632	07466-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
633	07632-1/18	HOMOGENATE	BONE MARROW	34.76	NT	NT	POSITIVE	NT
634	07632-2/18	HOMOGENATE	BONE MARROW	22.39	NT	NT	POSITIVE	NT
635	07760/18	TISSUE	SPLEEN	26.8	NT	NT	POSITIVE	NEGATIVE
636	07760/18	HOMOGENATE	SPLEEN	28.09	NT	NT	POSITIVE	NT
637	07760/18	TISSUE	KIDNEY	27.05	NT	NT	POSITIVE	NT
638	07760/18	HOMOGENATE	KIDNEY	34.22 <sup>1</sup>	NT	NT	POSITIVE	NT
639	08062-1/18	TISSUE	BONE MARROW	35.11	34.47	33.81	POSITIVE	NT
640	08062-1/18	HOMOGENATE	BONE MARROW	34.19	NT	NT	POSITIVE	NT
641	08062-3/18	TISSUE	BONE MARROW	36.19	32.96	33.11	POSITIVE	NT
642	08062-3/18	HOMOGENATE	BONE MARROW	29.78	NT	NT	POSITIVE	NT
643	08062-4/18	TISSUE	BONE MARROW	31.73	NT	NT	POSITIVE	NT
644	08062-4/18	HOMOGENATE	BONE MARROW	27.87	NT	NT	POSITIVE	NT
645	08435-4/18	TISSUE	BONE MARROW	32.64	NT	NT	POSITIVE	NT
646	08435-4/18	HOMOGENATE	BONE MARROW	27.03	NT	NT	POSITIVE	NT
647	08435-6/18	TISSUE	BONE MARROW	39.99	36.05	37.43	WEAK	NT
648	08435-6/18	HOMOGENATE	BONE MARROW	34.77	NT	NT	POSITIVE	NT
649	08435-8/18	TISSUE	BONE MARROW	33.98	NT	NT	POSITIVE	NT
650	08435-8/18	HOMOGENATE	BONE MARROW	36.25	32.28	32.16	POSITIVE	NT
651	08435-9/18	TISSUE	BONE MARROW	33.62	NT	NT	POSITIVE	NT
652	08435-9/18	HOMOGENATE	BONE MARROW	33.64 <sup>1</sup>	NT	NT	POSITIVE	NT
653	08435-12/18	TISSUE	BONE MARROW	31.94	NT	NT	POSITIVE	NEGATIVE
654	08435-12/18	HOMOGENATE	BONE MARROW	34.99	NT	NT	POSITIVE	NT
655	08435-13/18	TISSUE	BONE MARROW	36.76	32.8	33.47	POSITIVE	NT
656	08435-13/18	HOMOGENATE	BONE MARROW	33.05	NT	NT	POSITIVE	NT
657	08435-19/18	TISSUE	BONE MARROW	36.03	33.05	33.65	POSITIVE	NEGATIVE
658	08435-19/18	HOMOGENATE	BONE MARROW	34.33	NT	NT	POSITIVE	NT
659	08463/18	TISSUE	BONE MARROW	29.93	NT	NT	POSITIVE	NEGATIVE
660	08463/18	HOMOGENATE	BONE MARROW	28.92	NT	NT	POSITIVE	NT
661	07803/18	TISSUE	LYMPH NODE	29.63	NT	NT	POSITIVE	NT
662	07803/18	HOMOGENATE	LYMPH NODE	28.51	NT	NT	POSITIVE	NT
663	07803/18	TISSUE	TONSIL	26.62	NT	NT	POSITIVE	NEGATIVE
664	07803/18	HOMOGENATE	TONSIL	32.95	NT	NT	POSITIVE	NT
665	08355-1/18	TISSUE	BONE MARROW	31.99	NT	NT	POSITIVE	NEGATIVE
666	08355-1/18	HOMOGENATE	BONE MARROW	30.42	NT	NT	POSITIVE	NT
667	08424-1/18	TISSUE	BONE MARROW	29.07	NT	NT	POSITIVE	NEGATIVE
668	08424-1/18	HOMOGENATE	BONE MARROW	30.51	NT	NT	POSITIVE	NT
669	08443-1/18	TISSUE	BONE MARROW	31.64	30.38	30.07	POSITIVE	NEGATIVE
670	08443-1/18	HOMOGENATE	BONE MARROW	28.9	NT	NT	POSITIVE	NT
671	08560-1/18	TISSUE	BONE MARROW	24.06	NT	NT	POSITIVE	NEGATIVE
672	08560-1/18	HOMOGENATE	BONE MARROW	31.1	NT	NT	POSITIVE	NT
673	08560-2/18	TISSUE	BONE MARROW	29.91	NT	NT	POSITIVE	NEGATIVE
674	08560-2/18	HOMOGENATE	BONE MARROW	35.89	33.92	34.71	POSITIVE	NT
675	08560-3/18	TISSUE	BONE MARROW	27.64	NT	NT	POSITIVE	NEGATIVE
676	08560-3/18	HOMOGENATE	BONE MARROW	26.37	NT	NT	POSITIVE	NT
677	08629-3/18	TISSUE	BONE MARROW	31.76	NT	NT	POSITIVE	NEGATIVE
678	08629-3/18	HOMOGENATE	BONE MARROW	30.91	NT	NT	POSITIVE	NT
679	08283/18	TISSUE	SPLEEN	28.93	NT	NT	POSITIVE	NT
680	08283/18	HOMOGENATE	SPLEEN	29.67	NT	NT	POSITIVE	NT
681	08283/18	TISSUE	KIDNEY	32.81	NT	NT	POSITIVE	NT





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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
682	08283/18	HOMOGENATE	KIDNEY	34.59	NT	NT	POSITIVE	NT
683	08285/18	TISSUE	SPLEEN	29.75	NT	NT	POSITIVE	NT
684	08285/18	HOMOGENATE	SPLEEN	35.45	33.71	34.33	POSITIVE	NT
685	08285/18	TISSUE	KIDNEY	36.03	34.06	33.72	POSITIVE	NT
686	08285/18	HOMOGENATE	KIDNEY	34.5	NT	NT	POSITIVE	NT
687	08287/18	TISSUE	SPLEEN	32.59	NT	NT	POSITIVE	NT
688	08287/18	HOMOGENATE	SPLEEN	24.43	NT	NT	POSITIVE	NT
689	08287/18	TISSUE	KIDNEY	32.17	NT	NT	POSITIVE	NT
690	08287/18	HOMOGENATE	KIDNEY	32.88	NT	NT	POSITIVE	NT
691	08289/18	TISSUE	SPLEEN	27.43	NT	NT	POSITIVE	NT
692	08289/18	HOMOGENATE	SPLEEN	28.74	NT	NT	POSITIVE	NT
693	08289/18	TISSUE	KIDNEY	34.23	NT	NT	POSITIVE	NT
694	08289/18	HOMOGENATE	KIDNEY	37.7	34.01	33.3	POSITIVE	NT
695	08291/18	TISSUE	SPLEEN	24.92	NT	NT	POSITIVE	NEGATIVE
696	08291/18	HOMOGENATE	SPLEEN	28.47	NT	NT	POSITIVE	NT
697	08291/18	TISSUE	KIDNEY	34.33	NT	NT	POSITIVE	NT
698	08291/18	HOMOGENATE	KIDNEY	33.56	NT	NT	POSITIVE	NT
699	08358/18	TISSUE	SPLEEN	26.41	NT	NT	POSITIVE	NEGATIVE
700	08358/18	HOMOGENATE	SPLEEN	30.13	NT	NT	POSITIVE	NT
701	08885-1/18	TISSUE	BONE MARROW	28.99	NT	NT	POSITIVE	NEGATIVE
702	08885-1/18	HOMOGENATE	BONE MARROW	27.68	NT	NT	POSITIVE	NT
703	08885-4/18	TISSUE	BONE MARROW	35.99	33.78	32.97	POSITIVE	NEGATIVE
704	08885-4/18	HOMOGENATE	BONE MARROW	26.49	NT	NT	POSITIVE	NT
705	08426-3/18	TISSUE	BONE MARROW	29.46	NT	NT	POSITIVE	NT
706	08426-3/18	HOMOGENATE	BONE MARROW	32.64	NT	NT	POSITIVE	NT
707	08627-5/18	TISSUE	BONE MARROW	36.79	33.97	33.75	POSITIVE	NT
708	08627-5/18	HOMOGENATE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
709	08627-6/18	TISSUE	BONE MARROW	35.00	NT	NT	POSITIVE	NEGATIVE
710	08627-6/18	HOMOGENATE	BONE MARROW	32.99	NT	NT	POSITIVE	NT
711	08627-9/18	TISSUE	BONE MARROW	35.14	32.12	31.73	POSITIVE	NT
712	08627-9/18	HOMOGENATE	BONE MARROW	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT
713	08627-12/18	TISSUE	BONE MARROW	29.79	NT	NT	POSITIVE	NEGATIVE
714	08627-12/18	HOMOGENATE	BONE MARROW	36.74	32.69	32.16	POSITIVE	NT
715	08634-1/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
716	08634-1/18	HOMOGENATE	BONE MARROW	36.79	32.57	33.21	POSITIVE	NT
717	08653-1/18	TISSUE	BONE MARROW	34.23	NT	NT	POSITIVE	NEGATIVE
718	08653-1/18	HOMOGENATE	BONE MARROW	34.33	NT	NT	POSITIVE	NT
719	08653-2/18	TISSUE	BONE MARROW	35.38	32.17	31.55	POSITIVE	NEGATIVE
720	08653-2/18	HOMOGENATE	BONE MARROW	30.71	NT	NT	POSITIVE	NT
721	08687/18	TISSUE	BONE MARROW	26.25	NT	NT	POSITIVE	NEGATIVE
722	08687/18	HOMOGENATE	BONE MARROW	30.02	NT	NT	POSITIVE	NT
723	08737-1/18	TISSUE	BONE MARROW	33.79	NT	NT	POSITIVE	NEGATIVE
724	08737-1/18	HOMOGENATE	BONE MARROW	32.17	NT	NT	POSITIVE	NT
725	08832-2/18	HOMOGENATE	BONE MARROW	34.08	NT	NT	POSITIVE	NT
726	08832-3/18	HOMOGENATE	BONE MARROW	38.49	37.17	37.85	WEAK	NT
727	08832-4/18	TISSUE	BONE MARROW	32.07	NT	NT	POSITIVE	NEGATIVE
728	08832-4/18	HOMOGENATE	BONE MARROW	31.59	NT	NT	POSITIVE	NT
729	08832-5/18	TISSUE	BONE MARROW	32.74	NT	NT	POSITIVE	NEGATIVE
730	08832-5/18	HOMOGENATE	BONE MARROW	33.83	NT	NT	POSITIVE	NT
731	08832-6/18	TISSUE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
732	08832-6/18	HOMOGENATE	BONE MARROW	30.64	NT	NT	POSITIVE	NT
733	08832-7/18	TISSUE	BONE MARROW	31.62	NT	NT	POSITIVE	NEGATIVE
734	08832-7/18	HOMOGENATE	BONE MARROW	27.96	NT	NT	POSITIVE	NT
735	08832-9/18	TISSUE	BONE MARROW	35.27	30.44	30.49	POSITIVE	NEGATIVE



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>			VI-HAD <sup>(b)*</sup> (3 passages)	
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value		Result
736	08832-9/18	HOMOGENATE	BONE MARROW	26.99	NT	NT	POSITIVE	NT
737	08709/18	TISSUE	BONE MARROW	31.69	NT	NT	POSITIVE	NEGATIVE
738	08709/18	HOMOGENATE	BONE MARROW	28.8	NT	NT	POSITIVE	NT
739	08657-1/18	HOMOGENATE	BONE MARROW	28.3	NT	NT	POSITIVE	NT
740	08657-2/18	TISSUE	BONE MARROW	38.24	33.26	34.57	POSITIVE	NEGATIVE
741	08657-2/18	HOMOGENATE	BONE MARROW	37.09 <sup>1</sup>	33.22	35.21	POSITIVE	NT
742	08657-3/18	TISSUE	BONE MARROW	36.9	34.53	34.21	POSITIVE	NEGATIVE
743	08657-3/18	HOMOGENATE	BONE MARROW	34.33	NT	NT	POSITIVE	NT
744	08657-4/18	HOMOGENATE	BONE MARROW	25.43	NT	NT	POSITIVE	NT
745	08657-6/18	HOMOGENATE	BONE MARROW	23.31	NT	NT	POSITIVE	NT
746	08657-11/18	TISSUE	BONE MARROW	37.09	33.21	33.48	POSITIVE	NEGATIVE
747	08657-11/18	HOMOGENATE	BONE MARROW	35.1	32.05	31.9	POSITIVE	NT
748	08657-12/18	TISSUE	BONE MARROW	39.05	38.73	37.65	WEAK	NT
749	08657-12/18	HOMOGENATE	BONE MARROW	36.17	32	32.91	POSITIVE	NT
750	08657-13/18	HOMOGENATE	BONE MARROW	32.01	NT	NT	POSITIVE	NT
751	09009-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
752	09098/18	HOMOGENATE	BONE MARROW	32.52 <sup>1</sup>	NT	NT	POSITIVE	NT
753	08408/18	TISSUE	SPLEEN	23.11	NT	NT	POSITIVE	NEGATIVE
754	08408/18	HOMOGENATE	SPLEEN	24.89	NT	NT	POSITIVE	NT
755	08531/18	TISSUE	BONE MARROW	32.78	NT	NT	POSITIVE	NEGATIVE
756	08531/18	HOMOGENATE	BONE MARROW	35.51	36.16	35.95	WEAK	NT
757	08532/18	TISSUE	KIDNEY	22.94	NT	NT	POSITIVE	NEGATIVE
758	08532/18	HOMOGENATE	KIDNEY	25.51	NT	NT	POSITIVE	NT
759	08596-1/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
760	08596-2/18	BLOOD	SERUM	No ct	NT	NT	NEGATIVE	NT
761	08605/18	HOMOGENATE	LUNG	24.52	NT	NT	POSITIVE	NT
762	09032/18	TISSUE	SPLEEN	27.38	NT	NT	POSITIVE	NT
763	09032/18	HOMOGENATE	SPLEEN	23.42	NT	NT	POSITIVE	NT
764	09032/18	TISSUE	KIDNEY	23.5	NT	NT	POSITIVE	NEGATIVE
765	09032/18	HOMOGENATE	KIDNEY	26.89	NT	NT	POSITIVE	NT
766	09032/18	TISSUE	LUNG	29.75	NT	NT	POSITIVE	NT
767	09032/18	HOMOGENATE	LUNG	31.66	NT	NT	POSITIVE	NT
768	09041/18	TISSUE	KIDNEY	29.22	NT	NT	POSITIVE	NT
769	09041/18	HOMOGENATE	KIDNEY	25.76	NT	NT	POSITIVE	NT
770	09041/18	TISSUE	LUNG	28.58	NT	NT	POSITIVE	NT
771	09041/18	HOMOGENATE	LUNG	30.56	NT	NT	POSITIVE	NT
772	09111/18	TISSUE	SPLEEN	29.77	NT	NT	POSITIVE	NEGATIVE
773	09111/18	HOMOGENATE	SPLEEN	25.52	NT	NT	POSITIVE	NT
774	09111/18	TISSUE	TONSIL	37.06	35.55	35.03	WEAK	NT
775	09111/18	HOMOGENATE	TONSIL	34.78	NT	NT	POSITIVE	NT
776	09281-3/18	BLOOD	SERUM	No ct <sup>1</sup>	NT	NT	NEGATIVE	NT
777	09070/18	HOMOGENATE	BONE MARROW	38.84	36.48	38.02	WEAK	NT
778	08321-1/18	TISSUE	BONE MARROW	30.35	NT	NT	POSITIVE	NEGATIVE
779	08321-1/18	HOMOGENATE	BONE MARROW	34.52	NT	NT	POSITIVE	NT
780	08321-4/18	TISSUE	BONE MARROW	32.53	NT	NT	POSITIVE	NEGATIVE
781	08321-4/18	HOMOGENATE	BONE MARROW	No ct	NT	NT	NEGATIVE	NT
782	08321-8/18	TISSUE	BONE MARROW	35.34	34.07	35.42	WEAK	NT
783	08321-8/18	HOMOGENATE	BONE MARROW	34	NT	NT	POSITIVE	NT
784	08321-9/18	TISSUE	BONE MARROW	30.1	NT	NT	POSITIVE	NEGATIVE
785	08321-9/18	HOMOGENATE	BONE MARROW	36.17	33.87	33.41	POSITIVE	NT
786	08321-11/18	TISSUE	BONE MARROW	35.28	36.88	36.87	WEAK	NT
787	08321-11/18	HOMOGENATE	BONE MARROW	35.21	32.29	34.49	POSITIVE	NT
788	08957-1/18	TISSUE	BONE MARROW	30.76	NT	NT	POSITIVE	NEGATIVE
789	08957-1/18	HOMOGENATE	BONE MARROW	24.61	NT	NT	POSITIVE	NT



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Sample ID CISA	ID POLAND'S NRL			UPL-real time PCR <sup>(a)</sup>				VI-HAD <sup>(b)*</sup> (3 passages)
	ID animal	TYPE OF SAMPLE RECEIVED		CT value	2ª PCR CT value	2ª PCR CT value	Result	
790	08957-5/18	TISSUE	BONE MARROW	35.42	34.57	33.12	POSITIVE	NEGATIVE
791	08957-5/18	HOMOGENATE	BONE MARROW	34.51	NT	NT	POSITIVE	NT
792	08959-1/18	HOMOGENATE	BONE MARROW	28.01	NT	NT	POSITIVE	NT
793	08959-4/18	HOMOGENATE	BONE MARROW	30.41	NT	NT	POSITIVE	NT
794	09013-1/18	TISSUE	BONE MARROW	30.26	NT	NT	POSITIVE	NEGATIVE
795	09013-1/18	HOMOGENATE	BONE MARROW	32.07	NT	NT	POSITIVE	NT
796	09109/18	TISSUE	SPLEEN	30.28	NT	NT	POSITIVE	NEGATIVE
797	09109/18	HOMOGENATE	SPLEEN	30.58	NT	NT	POSITIVE	NT
798	09109/18	TISSUE	LYMPH NODE	30.68	NT	NT	POSITIVE	NT
799	09109/18	HOMOGENATE	LYMPH NODE	31.87	NT	NT	POSITIVE	NT
800	09163-1/18	TISSUE	BONE MARROW	26.01	NT	NT	POSITIVE	NEGATIVE
801	09163-1/18	HOMOGENATE	BONE MARROW	21.67	NT	NT	POSITIVE	NT
802	09163-5/18	HOMOGENATE	BONE MARROW	30.83	NT	NT	POSITIVE	NT
803	09195-4/18	TISSUE	BONE MARROW	32.03	NT	NT	POSITIVE	NEGATIVE
804	09195-4/18	HOMOGENATE	BONE MARROW	26.07	NT	NT	POSITIVE	NT
805	09195-6/18	HOMOGENATE	BONE MARROW	29.15 <sup>1</sup>	NT	NT	POSITIVE	NT
806	09260/18	TISSUE	SPLEEN	27.34	NT	NT	POSITIVE	NT
807	09260/18	HOMOGENATE	SPLEEN	32.27	NT	NT	POSITIVE	NT
808	09260/18	TISSUE	LYMPH NODE	33.26	NT	NT	POSITIVE	NT
809	09260/18	HOMOGENATE	LYMPH NODE	22.08	NT	NT	POSITIVE	NT
810	09260/18	TISSUE	KIDNEY	30.59	NT	NT	POSITIVE	NT
811	09260/18	HOMOGENATE	KIDNEY	26.12	NT	NT	POSITIVE	NT
812	09262/18	TISSUE	SPLEEN	30.87	NT	NT	POSITIVE	NT
813	09262/18	HOMOGENATE	SPLEEN	30.36	NT	NT	POSITIVE	NT
814	09262/18	TISSUE	LYMPH NODE	36.94	34.42	34.21	POSITIVE	NT
815	09262/18	HOMOGENATE	LYMPH NODE	29.1	NT	NT	POSITIVE	NT
816	09262/18	TISSUE	KIDNEY	27.72	NT	NT	POSITIVE	NT
817	09262/18	HOMOGENATE	KIDNEY	25.58	NT	NT	POSITIVE	NT
818	09264/18	TISSUE	LYMPH NODE	19.74	NT	NT	POSITIVE	NEGATIVE
819	09264/18	HOMOGENATE	LYMPH NODE	38.47	29.62	30.45	POSITIVE	NT
820	09264/18	TISSUE	KIDNEY	26.78	NT	NT	POSITIVE	NT
821	09264/18	HOMOGENATE	KIDNEY	35.08	33.94	33.13	POSITIVE	NT
822	09312/18	TISSUE	BONE MARROW	29.03	NT	NT	POSITIVE	NEGATIVE
823	09312/18	HOMOGENATE	BONE MARROW	34.43	NT	NT	POSITIVE	NT
824	09617-1/18	HOMOGENATE	BONE MARROW	38.38	38.44	37.87	WEAK	NT
825	09317-2/18	HOMOGENATE	BONE MARROW	34.41	NT	NT	POSITIVE	NT
826	09317-7/18	HOMOGENATE	BONE MARROW	23.97	NT	NT	POSITIVE	NT
827	09383-2/18	TISSUE	SPLEEN	20.78	NT	NT	POSITIVE	NEGATIVE
828	09383-2/18	HOMOGENATE	SPLEEN	23.53	NT	NT	POSITIVE	NT
829	09383-2/18	TISSUE	KIDNEY	29.01	NT	NT	POSITIVE	NT
830	09383-2/18	HOMOGENATE	KIDNEY	24.76	NT	NT	POSITIVE	NT

<sup>1</sup>RESULT 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).

(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 457 samples were tested by IPT\*, confirming the presence of antibodies in 112 of them which correspond to **88 out of the 387 wild boar tested (22.7%)**. The results obtained in ASF antibody detection by IPT\* in tissue samples are summarized in **table 3**.



**Assays and activities marked with \* are not supported by ENAC accreditation**

Table 3: antibody detection by IPT*						
Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
1	04557/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
5	04430-1/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
7	04430-2/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
9	04430-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
11	04430-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
13	04430-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
14	04447-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
16	04447-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
17	04447-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
18	04447-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
20	04544-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
22	04544-2/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
24	04544-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
26	04551/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
27	04593/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
29	04629/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
31	04631-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
33	04631-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
35	04631-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
37	04631-5/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
39	04631-7/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
41	04649-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
43	04649-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
45	04887-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
47	04887-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
49	04887-4/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
51	04889/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
54	04938-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
56	04949-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
58	04949-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
62	04651-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
64	04651-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
66	04651-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
68	04651-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
70	04651-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
72	04651-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
75	04700-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
79	05009-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
80	05032-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
81	05032-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
83	05032-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
85	05032-11/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
87	05070-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
89	05070-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
91	05105-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
92	05105-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
93	05146-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
95	05161-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
97	05170/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
99	05191-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
101	05191-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
103	05217/18	SPLEEN	1/640	POS	POSITIVE	HOMOGENATE
105	05217/18	LYMPH NODE	1/160	POS	POSITIVE	HOMOGENATE
107	05217/18	TONSIL	1/160	POS	POSITIVE	HOMOGENATE
109	05219/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
112	05221/18	LYMPH NODE	1/320	POS	POSITIVE	HOMOGENATE
115	05240-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
117	05240-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
120	04930/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
122	04930/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
124	04936/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
126	04936/18	LYMPH NODE	1/320	POS	POSITIVE	HOMOGENATE
128	04947/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
130	04947/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
132	04975/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
134	04975/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
136	05013/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
138	05013/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
140	05017/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
142	05017/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
144	05019/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
146	05019/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
148	05339/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
150	05341-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
152	05343-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
154	05487/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
156	05497-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
158	05529-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
159	05550-2/18	BONE MARROW	1/320	POS	POSITIVE	HOMOGENATE
160	05550-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
161	05550-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
163	05007/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
165	05527/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
167	05081-1/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
173	05271/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
175	05271/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
177	05324/18	SPLEEN	1/10240	POS	POSITIVE	EXUDATE
179	05324/18	LYMPH NODE	1/40	WEAK	WEAK	HOMOGENATE
181	05324/18	TONSIL	1/40	WEAK	WEAK	HOMOGENATE
183	05326/18	SPLEEN	1/320	POS	POSITIVE	EXUDATE
185	05326/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
187	05326/18	LIVER	NEG	NEG	NEGATIVE	HOMOGENATE
196	05587-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
198	05587-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
200	05587-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
202	05587-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
204	05603/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
206	05614/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
208	05631-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
210	05631-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
212	05631-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
214	05631-12/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
216	05634-13/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
218	05631-17/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
220	05744-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
222	05744-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
224	05744-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
226	05744-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
228	05782-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
230	05782-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
232	05782-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
234	05782-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
236	05793-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
238	05795-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
240	05795-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
241	05795-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
243	05795-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
245	05915-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
247	05915-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
249	05523/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
251	05523/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
253	05525/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
255	05525/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
257	05605/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
259	05540/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
261	05540/18	KIDNEY	1/40	WEAK	WEAK	HOMOGENATE
263	05540/18	TONSIL	1/40	WEAK	WEAK	EXUDATE
265	05542/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
267	05542/18	TONSIL	NEG	NEG	NEGATIVE	HOMOGENATE
269	05788/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
271	05788/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
275	05647/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
277	05830-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
278	05830-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
280	05905-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
281	05905-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
282	05917-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
284	05917-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
285	05917-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
287	05917-9/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
288	05917-10/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
290	05917-11/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
292	05917-13/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
294	05917-20/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
296	05917-24/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
297	05950-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
299	06040/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
301	06054/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
303	06079/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
305	06082-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
307	06082-4/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
308	06107-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
310	06107-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
314	05784-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
316	05952/18	LYMPH NODE	NEG	NEG	NEGATIVE	EXUDATE
318	06048/18	SPLEEN	1/40	WEAK	WEAK	HOMOGENATE
320	06048/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
322	06048/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
327	06052/18	SPLEEN	1/40	WEAK	WEAK	HOMOGENATE
329	06052/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
331	06052/18	LUNG	1/40	WEAK	WEAK	HOMOGENATE
333	06056/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
335	06056/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
337	06058/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
339	06058/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
341	06058/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
344	05956/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
346	05956/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
348	05958/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
350	05958/18	LYMPH NODE	1/20480	POS	POSITIVE	EXUDATE
352	05960/18	LYMPH NODE	1/80	POS	POSITIVE	HOMOGENATE
354	05967/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
356	06198-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
358	06198-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
360	06198-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
362	06198-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
364	06198-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
366	06200-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
368	06200-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
369	06200-6/18	BONE MARROW	1/80	POS	POSITIVE	HOMOGENATE
370	06200-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
372	06333-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
374	06333-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
376	06335-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
378	06335-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
379	06361-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
381	06361-3/18	BONE MARROW	1/80	POS	POSITIVE	HOMOGENATE
382	06409/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
383	06455-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
385	06512/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
386	06553-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
387	06553-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
389	06553-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
391	06622-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
393	06622-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
395	06645/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
397	06647-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
398	06652-2/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
399	06947-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
401	06949-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
402	06949-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
403	06961/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
404	06983-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
406	06983-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
408	06586/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
410	06586/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
412	07342/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
414	07309-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
415	07346/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
417	07348-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
418	07348-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
419	07348-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
420	07363/18	BONE MARROW	1/80	POS	POSITIVE	HOMOGENATE
421	06597/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
423	06597/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
425	06597/18	TONSIL	NEG	NEG	NEGATIVE	HOMOGENATE
427	06240/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
429	06244/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
431	06244/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
433	06248/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
435	06255/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
437	06650/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
439	07405-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
440	07405-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
441	07405-7/18	BONE MARROW	1/160	POS	POSITIVE	HOMOGENATE
445	06639-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
447	06643/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
449	07028-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
451	07028-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
453	07150-1/18	BONE MARROW	1/80	POS	POSITIVE	HOMOGENATE
454	07150-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
455	07179/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
457	07215/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
459	07273/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
460	07409-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
461	07462-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
463	07462-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
465	07076-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
470	07240/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
472	07396-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
474	07499-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
477	06963/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
479	06965/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
481	06997/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE





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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
483	06997/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
485	07111/18	SPLEEN	1/40	WEAK	WEAK	HOMOGENATE
487	07111/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
489	07111/18	LUNG	1/40	WEAK	WEAK	HOMOGENATE
491	07113/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
493	07113/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
495	07115/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
497	07152/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
499	07154/18	SPLEEN	1/5120	POS	POSITIVE	EXUDATE
501	07244/18	SPLEEN	1/2560	POS	POSITIVE	EXUDATE
503	07244/18	LYMPH NODE	1/640	POS	POSITIVE	HOMOGENATE
505	07244/18	TONSIL	1/320	POS	POSITIVE	HOMOGENATE
507	07336/18	SPLEEN	1/5120	POS	POSITIVE	EXUDATE
509	07336/18	KIDNEY	1/10240	POS	POSITIVE	EXUDATE
511	07338/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
513	07338/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
515	07407-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
517	07407-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
519	07611-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
520	07611-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
521	07611-3/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
523	07611-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
525	07611-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
527	07762-3/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
531	07829-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
533	07829-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
535	07841-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
537	07841-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
538	07841-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
540	07841-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
542	07841-10/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
545	08014-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
547	08014-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
550	07109/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
552	07109/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
554	07109/18	LUNG	NEG	NEG	NEGATIVE	EXUDATE
556	07126/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
558	07156/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
560	07156/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
562	07217/18	SPLEEN	1/40	WEAK	WEAK	HOMOGENATE
564	07217/18	KIDNEY	1/40	WEAK	WEAK	HOMOGENATE
566	07332/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
568	07332/18	KIDNEY	1/40	WEAK	WEAK	EXUDATE
570	07340/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
572	07340/18	KIDNEY	1/40	WEAK	WEAK	EXUDATE
574	08173-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
576	08173-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
578	08247/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
580	08335-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
581	08335-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
582	08335-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
585	08378/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
587	08378/18	LYMPH NODE	1/40	WEAK	WEAK	EXUDATE
589	08428-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
591	08428-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
593	08428-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
594	08428-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
595	07826-18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
597	07826-18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
599	07887/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
601	07887/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
603	08192-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
605	08261-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
607	08261-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
608	08281-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
610	08281-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
612	08307/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
614	08249-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
616	08249-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
618	08249-10/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
620	07211/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
622	07391/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
624	07394-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
626	07394-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
628	07394-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
634	07632-2/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
635	07760/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
637	07760/18	KIDNEY	1/160	POS	POSITIVE	EXUDATE
639	08062-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
641	08062-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
643	08062-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
645	08435-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
649	08435-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
651	08435-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
653	08435-12/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
655	08435-13/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
657	08435-19/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
659	08463/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
661	07803/18	LYMPH NODE	1/640	POS	POSITIVE	HOMOGENATE
663	07803/18	TONSIL	1/2560	POS	POSITIVE	EXUDATE
665	08355-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
667	08424-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
669	08443-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
671	08560-1/18	BONE MARROW	1/20	WEAK	WEAK	HOMOGENATE
673	08560-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
675	08560-3/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
677	08629-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
679	08283/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
681	08283/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
683	08285/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
685	08285/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
687	08287/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
689	08287/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
691	08289/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
693	08289/18	KIDNEY	NEG	NEG	NEGATIVE	EXUDATE
695	08291/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
697	08291/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
699	08358/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE
701	08885-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
703	08885-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
705	08426-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
707	08627-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
709	08627-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
711	08627-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
713	08627-12/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
715	08634-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
717	08653-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
719	08653-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
721	08687/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
723	08737-1/18	BONE MARROW	1/40	WEAK	WEAK	HOMOGENATE
725	08832-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
726	08832-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
727	08832-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
729	08832-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
731	08832-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
733	08832-7/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
735	08832-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
737	08709/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
739	08657-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
740	08657-2/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
742	08657-3/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
744	08657-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
745	08657-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
746	08657-11/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
748	08657-12/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
750	08657-13/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
752	09098/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
753	08408/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
755	08531/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
757	08532/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
761	08605/18	LUNG	1/640	POS	POSITIVE	
762	09032/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
764	09032/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
766	09032/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
768	09041/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
770	09041/18	LUNG	NEG	NEG	NEGATIVE	HOMOGENATE
772	09111/18	SPLEEN	1/40	WEAK	WEAK	EXUDATE



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Sample ID CISA	ID POLAND'S NRL		IPT		CONCLUSION*	Type of sample tested in IPT
	Id animal	Type of sample	Titer	Result		
774	09111/18	TONSIL	NEG	NEG	NEGATIVE	HOMOGENATE
777	09070/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
778	08321-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
780	08321-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
782	08321-8/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
784	08321-9/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
786	08321-11/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
788	08957-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
790	08957-5/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
792	08959-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
793	08959-4/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
794	09013-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
796	09109/18	SPLEEN	1/320	POS	POSITIVE	EXUDATE
798	09109/18	LYMPH NODE	1/80	POS	POSITIVE	HOMOGENATE
800	09163-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
802	09163-5/18	BONE MARROW	1/160	POS	POSITIVE	HOMOGENATE
803	09195-4/18	BONE MARROW	1/160	POS	POSITIVE	HOMOGENATE
805	09195-6/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
806	09260/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
808	09260/18	LYMPH NODE	1/5	WEAK	WEAK	HOMOGENATE
810	09260/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
812	09262/18	SPLEEN	NEG	NEG	NEGATIVE	HOMOGENATE
814	09262/18	LYMPH NODE	NEG	NEG	NEGATIVE	HOMOGENATE
816	09262/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE
818	09264/18	LYMPH NODE	1/80	POS	POSITIVE	HOMOGENATE
820	09264/18	KIDNEY	1/5	WEAK	WEAK	HOMOGENATE
822	09312/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
824	09617-1/18	BONE MARROW	NEG	NEG	NEGATIVE	HOMOGENATE
825	09317-2/18	BONE MARROW	1/5	WEAK	WEAK	HOMOGENATE
826	09317-7/18	BONE MARROW	1/160	POS	POSITIVE	HOMOGENATE
827	09383-2/18	SPLEEN	NEG	NEG	NEGATIVE	EXUDATE
829	09383-2/18	KIDNEY	NEG	NEG	NEGATIVE	HOMOGENATE

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\*, 32 out of the 34 serum samples received gave a positive result. With the ELISA test the number of sera tested was 32 and 26 resulted positives (18 positives and 6 doubtful). Only 12 were confirmed as positives by the IB assay. Twelve sera gave a doubt or inconclusive result and 2 were negatives (**table 4**).



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Table 4→ ASF antibody detection in serum samples.							
ID CISA	Code at NRL	OIE- ELISA <sup>(a)</sup>		OIE-IB <sup>(b)</sup>	EURL-IPT* <sup>(c)</sup>		CONCLUSION*
		O.D. value	Result		Titer	Result	
3	04459-6/18	0. 28	DOUBT	DOUBT	1/5120	POS	POSITIVE
4	04459-13	0. 327	DOUBT	DOUBT	1/20480	POS	POSITIVE
52	04893-2/18	0. 072	NEG	NT	1/40	WEAK	WEAK
60	04606-3/18	0. 44	DOUBT	NEG	1/5120	POS	POSITIVE
74	04607-1/18	0. 598	POS	POS	1/10240	POS	POSITIVE
77	04702-18/18	0. 51	POS	DOUBT	1/20480	POS	POSITIVE
78	04707-1/18	0. 607	POS	POS	1/20480	POS	POSITIVE
119	05158-5/18	0. 422	DOUBT	DOUBT	1/20480	POS	POSITIVE
169	05155-1/18	0. 129	NEG	NT	1/40	WEAK	WEAK
171	05155-2/18	0. 128	NEG	NT	NEG	NEG	NEGATIVE
189	05717-2/18	0. 231	NEG	NT	1/2560	POS	POSITIVE
190	05633-2/18	0. 182	NEG	NT	1/5120	POS	POSITIVE
191	05633-3/18	0. 193	NEG	NT	1/5120	POS	POSITIVE
192	05163-3/18	0. 398	DOUBT	NEG	1/2560	POS	POSITIVE
273	05607/18	0. 26	DOUBT	DOUBT	1/2560	POS	POSITIVE
274	05609/18	0. 444	DOUBT	DOUBT	1/5120	POS	POSITIVE
343	05919/18	0. 535	POS	DOUBT	1/20480	POS	POSITIVE
442	06186-6/18	0. 222	NEG	NT	1/10240	POS	POSITIVE
443	06188-8/18	0. 693	POS	POS	1/20480	POS	POSITIVE
444	06440/18	0. 834	POS	POS	1/20480	POS	POSITIVE
467	07133-2/18	0. 865	POS	POS	1/40960	POS	POSITIVE
468	07133-4/18	0. 45	DOUBT	DOUBT	1/10240	POS	POSITIVE
469	07168-4/18	0. 728	POS	POS	1/40960	POS	POSITIVE
476	07452-4/18	1. 15	POS	POS	1/163840	POS	POSITIVE
530	08079-10/18	1. 073	POS	POS	1/81920	POS	POSITIVE
544	07899-2/18	1. 215	POS	POS	1/163840	POS	POSITIVE
549	08194-2/18	0. 53	POS	DOUBT	1/5120	POS	POSITIVE
584	08354-7/18	1. 086	POS	POS	1/20480	POS	POSITIVE
630	07460-3/18	0. 161	NEG	NT	NEG	NEG	NEGATIVE
632	07466-2/18	0. 706	POS	POS	1/20480	POS	POSITIVE
751	09009-2/18	0. 52	POS	DOUBT	1/2560	POS	POSITIVE
759	08596-1/18	0. 464	POS	DOUBT	1/5120	POS	POSITIVE
760	08596-2/18	0. 562	POS	DOUBT	1/5120	POS	POSITIVE
776	09281-3/18	0. 6	POS	POS	1/20480	POS	POSITIVE

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

(a) **OIE-ELISA** → Indirect ELISA described in the OIE Manual of diagnosis for ASF (Chapter 3.8.1. OIE edition 2019).

[PNT/CISA/PPA/ELISA/1]

(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 **164 PCR positive wild boar representatives of 155 wild boar cases**. The cases 1245, 1246, 1248, 1252, 1253, 1254, 1263, 1265, 1266, 1273, 1277,

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1279, 1281, 1284, 1286, 1287, 1288, 1289, 1291, 1293, 1294, 1297, 1301, 1305, 1310, 1311, 1314, 1316, 1318, 1322, 1326, 1327, 1327, 1330, 1331, 1332, 1333, 1335, 1338, 1340, 1341, 1342, 1343, 1347, 1348, 1353, 1355, 1357, 1358, 1360, 1365, 1367, 1371, 1371, 1372, 1375, 1376, 1378, 1379, 1380, 1382, 1383, 1386, 1389, 1393, 1394, 1396, 1397, 1398, 1400, 1403, 1405, 1413, 1415, 1416, 1418, 1419, 1422, 1425, 1427, 1430, 1434, 1435, 1437, 1440, 1442, 1443, 1445, 1446, 1447, 1450, 1451, 1453, 1454, 1456, 1457, 1458, 1460, 1464, 1465, 1470, 1474, 1476, 1477, 1478, 1479, 1480, 1481, 1486, 1487, 1488, 1489, 1490, 1491, 1494, 1496, 1497, 1498, 1499, 1504, 1505, 1506, 1507, 1511, 1512, 1513, 1516, 1517, 1518, 1519, 1520 and 1524 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.

All samples have revealed a 100% of nucleotide homology in the three genome regions analysed. Sequence analysis of the CVR within the *B602L* gene, the intergenic region between the *I73R* and *I329L* genes (*IGR<sub>I73R-I329L</sub>*), and the intergenic region between the MGF 505 9R and the 10R genes (MGF) placed the ASFVs within the **GII-CVR1**, **GII-IGR<sub>I73R-I329L</sub>-2** and **GII-MGF -1 variants** respectively, mostly circulating in the EU countries (see table 5).

<b>Table 5→ Summary of the molecular characterization results from Eastern and Central European ASFV isolates 2007-2020</b>					
<b>COUNTRY</b>	<b>YEAR</b>	<b>P72 GENOTYPE</b>	<b>CVR SUBTYPING</b>	<b>IGR<sub>I73R-I329L</sub> SUBTYPING</b>	<b>IGR<sub>MGF</sub> SUBTYPING</b>
<b>Georgia</b>	2007	II	<b>CVR1</b>	<b>IGR-1</b>	<b>MGF -1</b>
<b>Armenia</b>	2007	II	<b>CVR1</b>	<b>IGR-1</b>	<b>MGF -1</b>
<b>Azerbaijan</b>	2008	II	<b>CVR1</b>	<b>IGR-1</b>	<b>MGF -1</b>
<b>Russia Federation</b>	2007-2012	II	<b>CVR1</b>	<b>IGR-1</b>	<b>MGF -1</b>
	2012-2017	II	<b>CVR1</b>	<b>IGR-1 + IGR-2</b>	<b>MGF -1 + MGF -2 + MGF -3</b>
<b>Ukraine</b>	2012, 2015	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>
<b>Belarus</b>	2013	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>
<b>Estonia</b>	2014	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>
	2015-2018	II	<b>CVR1 + CVR1SNP1* + CVR2</b>	<b>IGR-2</b>	<b>MGF -1</b>
<b>Latvia</b>	2014-2018	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>
	2017	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1+ MGF -1V** + MGF -2</b>
	2018	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1+ MGF -1V** + MGF -2</b>
	2019	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1+ MGF -2</b>
<b>Lithuania</b>	2014-2016	II	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>
	2017-2019	II	<b>CVR1+CVR1SNP3*</b>	<b>IGR-2</b>	<b>MGF -1+ MGF -4 + MGF -5</b>



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COUNTRY	YEAR	P72 GENOTYPE	CVR SUBTYPING	IGR <sub>173R-1329L</sub> SUBTYPING	IGR <sub>MGF</sub> SUBTYPING
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
	2019	II	CVR1	IGR-2	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 **391 out of the 394 wild boar that corresponds to all cases** received occurred in Poland from **January 2018 up to the end of January 2019**.
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 Polish wild boar viruses within the **IGR I73R-I329L variant 2 (IGR-2)**, identical to that responsible of the cases occurred in wild boar and in domestic pigs in the EU countries since the ASFV entrance into the EU in 2014 and initially discovered in certain regions of the Russian Federation in 2012 (from the data available at the EURL).
4. The **MGF 505 subtyping** placed the Polish wild boar viruses within the **MGF variant 1 (MFG-1)** identical to that present in most ASFVs isolated since 2014 from wild boar and domestic pigs in the EU countries, as well as in the ASFV isolates available at the EURL collected from the outbreaks occurred in Belarus in 2013, Ukraine 2012 and 2015 and Moldova in 2016, 2017, 2018 (available at the EURL).

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			
23/01/2018	1248	04447-1/18	POSITIVE	NEGATIVE	<i>Not sequenced</i>				
25/01/2018	1265	04702-18/18	POSITIVE	POSITIVE	<i>Not sequenced</i>				
25/01/2018	1250	04447-3/18	POSITIVE	NEGATIVE	<i>Not sequenced</i>				
25/01/2018	1249	04447-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1249	II	CVR-1	IGRI73R-I329L-2	MGF -1
25/01/2018	1250	04447-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1250	II	CVR-1	IGRI73R-I329L-2	MGF -1
25/01/2018	1262	04649-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1262	II	CVR-1	IGRI73R-I329L-2	MGF -1
26/01/2018	1277	04707-1/18	NEGATIVE	POSITIVE	<i>Not sequenced</i>				
26/01/2018	1257	04544-1/18	POSITIVE	NEGATIVE	<i>Not sequenced</i>				
26/01/2018	1252	04544-5/18	POSITIVE	NEGATIVE	<i>Not sequenced</i>				
26/01/2018	1263	04649-2/18	POSITIVE	NEGATIVE	<i>Not sequenced</i>				
26/01/2018	1244	04557/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1244	II	CVR-1	IGRI73R-I329L-2	MGF -1
26/01/2018	1257	04544-2/18	POSITIVE	WEAK	Pol18/WB/CASE1257	II	CVR-1	IGRI73R-I329L-2	MGF -1
26/01/2018	1268	04651-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1268	II	CVR-1	IGRI73R-I329L-2	MGF -1
26/01/2018	1269	04651-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1269	II	CVR-1	IGRI73R-I329L-2	MGF -1
26/01/2018	1270	04651-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1270	II	CVR-1	IGRI73R-I329L-2	MGF -1
27/01/2018	1260	04631-5/18	POSITIVE	WEAK <sup>2</sup>	<i>Not sequenced</i>				
27/01/2018	1260	04631-7/18	POSITIVE	WEAK	<i>Not sequenced</i>				





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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
27/01/2018	1245	04459-6/18	NEGATIVE	POSITIVE	Not sequenced				
27/01/2018	1258	04631-3/18	POSITIVE	NEGATIVE	Not sequenced				
27/01/2018	1260	04631-4/18	POSITIVE	NEGATIVE	Not sequenced				
27/01/2018	1247	04551/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1247	II	CVR-1	IGRI73R-I329L-2	MGF -1
28/01/2018	1253	04430-2/18	POSITIVE	WEAK	Not sequenced				
28/01/2018	1246	04459-13	NEGATIVE	POSITIVE	Not sequenced				
28/01/2018	1254	04430-5/18	NEGATIVE	NEGATIVE	Not sequenced				
28/01/2018	1253	04430-3/18	POSITIVE	NEGATIVE	Not sequenced				
28/01/2018	1254	04430-7/18	POSITIVE	NEGATIVE	Not sequenced				
28/01/2018	1251	04430-1/18	POSITIVE	WEAK	Pol18/WB/CASE1251	II	CVR-1	IGRI73R-I329L-2	MGF -1
28/01/2018	1261	04629/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1261	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1289	04607-1/18	POSITIVE	POSITIVE	Not sequenced				
29/01/2018	1273	04887-3/18	POSITIVE	NEGATIVE	Not sequenced				
29/01/2018	1271	04651-9/18	POSITIVE	NEGATIVE	Not sequenced				
29/01/2018	1276	05009-2/18	POSITIVE	NEGATIVE	Not sequenced				
29/01/2018	1281	05191-1/18	POSITIVE	NEGATIVE	Not sequenced				
29/01/2018	1276	05019/18	POSITIVE	NEGATIVE	Not sequenced				
29/01/2018	1271	04651-8/18	WEAK <sup>1</sup>	NEGATIVE	Not sequenced				
29/01/2018	1255	04593/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1255	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1256	04889/18	POSITIVE	WEAK	Pol18/WB/CASE1256	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1259	04606-3/18	POSITIVE	POSITIVE	Pol18/WB/CASE1259	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1264	04893-2/18	POSITIVE	WEAK	Pol18/WB/CASE1264	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1271	04651-7/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1271	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1272	04887-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1272	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1274	04887-4/18	POSITIVE	WEAK	Pol18/WB/CASE1274	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1276	05017/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1276	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1280	04700-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1280	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1282	05191-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1282	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1298	05081-1/18	POSITIVE	WEAK	Pol18/WB/CASE1298	II	CVR-1	IGRI73R-I329L-2	MGF -1
29/01/2018	1299	05013/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1299	II	CVR-1	IGRI73R-I329L-2	MGF -1
30/01/2018	1284	05105-2/18	NEGATIVE	NEGATIVE	Not sequenced				
30/01/2018	1279	05032-2/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1279	05032-6/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1283	05032-11/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1284	05105-1/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1288	05146-1/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1301	04930/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1266	04947/18	POSITIVE	NEGATIVE	Not sequenced				
30/01/2018	1283	05032-9/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1283	II	CVR-1	IGRI73R-I329L-2	MGF -1
30/01/2018	1304	05155-1/18	POSITIVE	WEAK	Pol18/WB/CASE1304	II	CVR-1	IGRI73R-I329L-2	MGF -1
30/01/2018	1307	05155-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1307	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1275	05217/18	POSITIVE	POSITIVE	Not sequenced				
31/01/2018	1275	05221/18	POSITIVE	POSITIVE	Not sequenced				
31/01/2018	1267	04938-1/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1266	04949-1/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1266	04949-2/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1275	05070-2/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1287	05161-2/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1293	05339/18	POSITIVE	NEGATIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
31/01/2018	1294	05007/18	POSITIVE	NEGATIVE	Not sequenced				
31/01/2018	1267	04936/18	POSITIVE	POSITIVE	Pol18/WB/CASE1267	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1275	05070-7/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1275	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1275	05219/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1275	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1290	05158-5/18	POSITIVE	POSITIVE	Pol18/WB/CASE1290	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1295	05341-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1295	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1300	04975/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1300	II	CVR-1	IGRI73R-I329L-2	MGF -1
31/01/2018	1320	05163-3/18	POSITIVE	POSITIVE	Pol18/WB/CASE1320	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1297	05550-2/18	POSITIVE	POSITIVE	Not sequenced				
01/02/2018	1305	05717-2/18	WEAK	POSITIVE	Not sequenced				
01/02/2018	1357	05919/18	WEAK	POSITIVE	Not sequenced				
01/02/2018	1286	05240-1/18	POSITIVE	NEGATIVE	Not sequenced				
01/02/2018	1297	05550-5/18	POSITIVE	NEGATIVE	Not sequenced				
01/02/2018	1297	05550-6/18	POSITIVE	NEGATIVE	Not sequenced				
01/02/2018	1306	05326/18	POSITIVE	NEGATIVE	Not sequenced				
01/02/2018	1319	05525/18	POSITIVE	NEGATIVE	Not sequenced				
01/02/2018	1278	05170/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1278	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1285	05240-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1285	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1292	05497-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1292	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1296	05343-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1296	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1302	05527/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1302	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1303	05529-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1303	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1306	05324/18	POSITIVE	WEAK	Pol18/WB/CASE1306	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1308	05271/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1308	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1319	05523/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1319	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1321	05499-3/18	POSITIVE	NT	Pol18/WB/CASE1321	II	CVR-1	IGRI73R-I329L-2	MGF -1
01/02/2018	1336	05917-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1336	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1311	05633-3/18	POSITIVE	NT	Not sequenced				
02/02/2018	1291	05487/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1310	05614/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1328	05631-2/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1330	05634-13/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1322	05793-1/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1332	05915-4/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1326	05542/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1338	05917-7/18	POSITIVE	NEGATIVE	Not sequenced				
02/02/2018	1330	05631-12/18	WEAK	NEGATIVE	Not sequenced				
02/02/2018	1330	05631-17/18	WEAK	NEGATIVE	Not sequenced				
02/02/2018	1309	05633-2/18	POSITIVE	POSITIVE	Pol18/WB/CASE1309	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1325	05540/18	POSITIVE	WEAK	Pol18/WB/CASE1325	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1328	05631-5/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1328	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1329	05631-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1329	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1337	05917-5/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1337	II	CVR-1	IGRI73R-I329L-2	MGF -1
02/02/2018	1339	05917-9/18	POSITIVE	WEAK	Pol18/WB/CASE1339	II	CVR-1	IGRI73R-I329L-2	MGF -1
03/02/2018	1347	05607/18	POSITIVE	POSITIVE	Not sequenced				
03/02/2018	1314	05782-5/18	POSITIVE	NEGATIVE	Not sequenced				
03/02/2018	1334	05830-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1334	II	CVR-1	IGRI73R-I329L-2	MGF -1
03/02/2018	1344	05647/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1344	II	CVR-1	IGRI73R-I329L-2	MGF -1
03/02/2018	1346	05609/18	POSITIVE	POSITIVE	Pol18/WB/CASE1346	II	CVR-1	IGRI73R-I329L-2	MGF -1



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
03/02/2018	1354	05784-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1354	II	CVR-1	IGRI73R-I329L-2	MGF -1
04/02/2018	1353	05784-1/18	POSITIVE	NT	Not sequenced				
04/02/2018	1316	05587-2/18	POSITIVE	NEGATIVE	Not sequenced				
04/02/2018	1312	05782-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1312	II	CVR-1	IGRI73R-I329L-2	MGF -1
04/02/2018	1350	05905-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1350	II	CVR-1	IGRI73R-I329L-2	MGF -1
04/02/2018	1351	05905-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1351	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1396	06188-8/18	NEGATIVE	POSITIVE	Not sequenced				
05/02/2018	1356	05960/18	POSITIVE	POSITIVE	Not sequenced				
05/02/2018	1371	06200-6/18	POSITIVE	POSITIVE	Not sequenced				
05/02/2018	1315	05587-4/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1316	05587-6/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1327	05744-2/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1327	05744-5/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1327	05744-6/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1318	05782-2/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1318	05782-3/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1323	05795-1/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1323	05795-5/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1323	05795-6/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1323	05795-7/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1333	05915-9/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1335	05830-4/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1340	05917-11/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1341	05917-13/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1342	05917-20/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1342	05917-24/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1355	05952/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1356	05956/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1358	05967/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1372	06198-1/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1378	06198-3/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1371	06200-7/18	POSITIVE	NEGATIVE	Not sequenced				
05/02/2018	1331	05744-1/18	WEAK	NEGATIVE	Not sequenced				
05/02/2018	1340	05917-10/18	WEAK	NEGATIVE	Not sequenced				
05/02/2018	1313	05603/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1313	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1315	05587-5/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1315	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1317	05605/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1317	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1324	05788/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1324	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1345	05950-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1345	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1352	06048/18	POSITIVE	WEAK	Pol18/WB/CASE1352	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1352	06054/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1352	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1356	05958/18	POSITIVE	WEAK	Pol18/WB/CASE1356	II	CVR-1	IGRI73R-I329L-2	MGF -1
05/02/2018	1366	06200-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1366	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1352	06052/18	POSITIVE	WEAK	Not sequenced				
06/02/2018	1397	06186-6/18	WEAK	POSITIVE	Not sequenced				
06/02/2018	1352	06050/18	POSITIVE	NT	Not sequenced				
06/02/2018	1331	06040/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1343	06079/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1323	06082-3/18	POSITIVE	NEGATIVE	Not sequenced				



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE	GENOTYPING			
06/02/2018	1348	06107-1/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1352	06056/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1352	06058/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1379	06198-4/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1380	06198-5/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1365	06333-3/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1375	06553-1/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1375	06553-3/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1370	06647-3/18	POSITIVE	NEGATIVE	Not sequenced				
06/02/2018	1260	06082-4/18	POSITIVE	WEAK	Pol18/WB/CASE1260	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1362	06335-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1362	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1363	06335-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1363	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1364	06333-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1364	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1370	06650/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1370	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1381	06198-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1381	II	CVR-1	IGRI73R-I329L-2	MGF -1
06/02/2018	1385	06255/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1385	II	CVR-1	IGRI73R-I329L-2	MGF -1
07/02/2018	1391	06240/18	POSITIVE	WEAK	Not sequenced				
07/02/2018	1398	06440/18	NEGATIVE	POSITIVE	Not sequenced				
07/02/2018	1368	06361-3/18	POSITIVE	POSITIVE	Not sequenced				
07/02/2018	1382	06455-1/18	POSITIVE	NEGATIVE	Not sequenced				
07/02/2018	1360	06512/18	POSITIVE	NEGATIVE	Not sequenced				
07/02/2018	1376	06553-4/18	POSITIVE	NEGATIVE	Not sequenced				
07/02/2018	1391	06244/18	POSITIVE	NEGATIVE	Not sequenced				
07/02/2018	1349	06107-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1349	II	CVR-1	IGRI73R-I329L-2	MGF -1
07/02/2018	1368	06361-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1368	II	CVR-1	IGRI73R-I329L-2	MGF -1
07/02/2018	1377	06622-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1377	II	CVR-1	IGRI73R-I329L-2	MGF -1
07/02/2018	1391	06248/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1391	II	CVR-1	IGRI73R-I329L-2	MGF -1
07/02/2018	1399	06643/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1399	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1369	06949-3/18	NEGATIVE	NEGATIVE	Not sequenced				
08/02/2018	1367	06409/18	POSITIVE	NEGATIVE	Not sequenced				
08/02/2018	1421	06965/18	POSITIVE	NEGATIVE	Not sequenced				
08/02/2018	1421	06997/18	POSITIVE	NEGATIVE	Not sequenced				
08/02/2018	1359	06645/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1359	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1361	06652-2/18	POSITIVE	WEAK	Pol18/WB/CASE1361	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1368	06947-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1368	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1369	06949-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1369	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1373	06961/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1373	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1374	06622-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1374	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1384	06586/18	POSITIVE	WEAK	Pol18/WB/CASE1384	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1387	06597/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1387	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1414	07133-4/18	POSITIVE	POSITIVE	Pol18/WB/CASE1414	II	CVR-1	IGRI73R-I329L-2	MGF -1
08/02/2018	1421	06963/18	POSITIVE	WEAK	Pol18/WB/CASE1421	II	CVR-1	IGRI73R-I329L-2	MGF -1
09/02/2018	1383	06983-5/18	POSITIVE	NEGATIVE	Not sequenced				
09/02/2018	1383	06983-9/18	POSITIVE	NEGATIVE	Not sequenced				
09/02/2018	1369	07405-4/18	POSITIVE	NEGATIVE	Not sequenced				
09/02/2018	1369	07405-5/18	POSITIVE	NEGATIVE	Not sequenced				
09/02/2018	1400	06639-2/18	POSITIVE	NEGATIVE	Not sequenced				
09/02/2018	1402	07215/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1402	II	CVR-1	IGRI73R-I329L-2	MGF -1
09/02/2018	1420	07336/18	POSITIVE	POSITIVE	Pol18/WB/CASE1420	II	CVR-1	IGRI73R-I329L-2	MGF -1



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09/02/2018	1429	07340/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1429	II	CVR-1	IGRI73R-I329L-2	MGF -1	
09/02/2018	1449	07217/18	POSITIVE	WEAK	Pol18/WB/CASE1449	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1440	07126/18	POSITIVE	WEAK	Not sequenced					
10/02/2018	1394	07273/18	POSITIVE	NEGATIVE	Not sequenced					
10/02/2018	1433	07113/18	POSITIVE	NEGATIVE	Not sequenced					
10/02/2018	1410	07394-2/18	POSITIVE	NEGATIVE	Not sequenced					
10/02/2018	1406	07028-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1406	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1408	07028-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1408	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1410	07394-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1410	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1423	07332/18	POSITIVE	WEAK	Pol18/WB/CASE1423	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1423	07338/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1423	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1433	07111/18	POSITIVE	WEAK	Pol18/WB/CASE1433	II	CVR-1	IGRI73R-I329L-2	MGF -1	
10/02/2018	1433	07109/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1433	II	CVR-1	IGRI73R-I329L-2	MGF -1	
11/02/2018	1413	07133-2/18	NEGATIVE	POSITIVE	Not sequenced					
11/02/2018	1401	07179/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1401	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1422	07152/18	POSITIVE	WEAK	Not sequenced					
12/02/2018	1415	07168-4/18	NEGATIVE	POSITIVE	Not sequenced					
12/02/2018	1419	08194-2/18	NEGATIVE	POSITIVE	Not sequenced					
12/02/2018	1454	07466-2/18	NEGATIVE	POSITIVE	Not sequenced					
12/02/2018	1393	07363/18	POSITIVE	POSITIVE	Not sequenced					
12/02/2018	1369	07405-7/18	POSITIVE	POSITIVE	Not sequenced					
12/02/2018	1405	07150-1/18	POSITIVE	POSITIVE	Not sequenced					
12/02/2018	1422	07154/18	POSITIVE	POSITIVE	Not sequenced					
12/02/2018	1416	07452-4/18	WEAK	POSITIVE	Not sequenced					
12/02/2018	1460	07632-1/18	POSITIVE	NT	Not sequenced					
12/02/2018	1386	07342/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1388	07348-2/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1389	07348-3/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1403	07462-1/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1368	07407-5/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1465	07394-3/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1453	07460-3/18	POSITIVE	NEGATIVE	Not sequenced					
12/02/2018	1323	07409-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1323	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1368	07407-7/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1368	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1388	07348-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1388	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1390	07346/18	POSITIVE	WEAK	Pol18/WB/CASE1390	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1392	07309-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1392	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1395	07244/18	POSITIVE	POSITIVE	Pol18/WB/CASE1395	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1395	07240/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1395	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1404	07462-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1404	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1407	07150-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1407	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1409	07076-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1409	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1426	07611-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1426	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1433	07115/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1433	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1448	07156/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1448	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1452	07211/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1452	II	CVR-1	IGRI73R-I329L-2	MGF -1	
12/02/2018	1461	07632-2/18	POSITIVE	WEAK	Pol18/WB/CASE1461	II	CVR-1	IGRI73R-I329L-2	MGF -1	
13/02/2018	1424	07611-3/18	POSITIVE	WEAK	Not sequenced					
13/02/2018	1418	07899-2/18	NEGATIVE	POSITIVE	Not sequenced					



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13/02/2018	1424	07611-9/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1417	07829-3/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1430	07841-6/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1430	07841-8/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1430	07841-9/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1444	07887/18	POSITIVE	NEGATIVE	Not sequenced				
13/02/2018	1424	07611-2/18	WEAK	NEGATIVE	Not sequenced				
13/02/2018	1411	07396-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1411	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1412	07499-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1412	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1417	07829-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1417	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1424	07611-8/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1424	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1428	07841-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1428	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1444	07826-18	POSITIVE	NEGATIVE	Pol18/WB/CASE1444	II	CVR-1	IGRI73R-I329L-2	MGF -1
13/02/2018	1462	07391/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1462	II	CVR-1	IGRI73R-I329L-2	MGF -1
14/02/2018	1425	07762-3/18	POSITIVE	WEAK	Not sequenced				
14/02/2018	1435	08014-6/18	POSITIVE	NEGATIVE	Not sequenced				
14/02/2018	1458	08249-5/18	POSITIVE	NEGATIVE	Not sequenced				
14/02/2018	1464	08249-10/18	POSITIVE	NEGATIVE	Not sequenced				
14/02/2018	1456	08249-2/18	WEAK	NEGATIVE	Not sequenced				
14/02/2018	1395	07801/18	POSITIVE	NT	Pol18/WB/CASE1395	II	CVR-1	IGRI73R-I329L-2	MGF -1
14/02/2018	1431	07841-10/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1431	II	CVR-1	IGRI73R-I329L-2	MGF -1
14/02/2018	1432	08014-3/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1432	II	CVR-1	IGRI73R-I329L-2	MGF -1
14/02/2018	1463	07760/18	POSITIVE	WEAK	Pol18/WB/CASE1463	II	CVR-1	IGRI73R-I329L-2	MGF -1
14/02/2018	1467	07803/18	POSITIVE	POSITIVE	Pol18/WB/CASE1467	II	CVR-1	IGRI73R-I329L-2	MGF -1
15/02/2018	1427	08079-10/18	POSITIVE	POSITIVE	Not sequenced				
15/02/2018	1436	08173-2/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1442	08247/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1434	08428-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1437	08428-4/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1446	08192-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1455	08261-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1468	08062-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1468	08062-3/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1486	08653-1/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1490	08657-2/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1491	08657-3/18	POSITIVE	NEGATIVE	Not sequenced				
15/02/2018	1436	08173-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1436	II	CVR-1	IGRI73R-I329L-2	MGF -1
15/02/2018	1455	08261-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1455	II	CVR-1	IGRI73R-I329L-2	MGF -1
15/02/2018	1495	08657-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1495	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1459	08435-6/18	WEAK	NT	Not sequenced				
16/02/2018	1439	08335-3/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1450	08428-2/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1447	08281-2/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1451	08281-3/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1445	08307/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1482	08283/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1482	08285/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1482	08287/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1482	08289/18	POSITIVE	NEGATIVE	Not sequenced				



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16/02/2018	1488	08634-1/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1487	08653-2/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1516	08321-1/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1518	08321-4/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1517	08321-9/18	POSITIVE	NEGATIVE	Not sequenced				
16/02/2018	1439	08335-2/18	WEAK	NEGATIVE	Not sequenced				
16/02/2018	1517	08321-8/18	WEAK	NEGATIVE	Not sequenced				
16/02/2018	1517	08321-11/18	WEAK	NEGATIVE	Not sequenced				
16/02/2018	1439	08335-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1439	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1441	08378/18	POSITIVE	WEAK	Pol18/WB/CASE1441	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1459	08435-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1459	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1468	08062-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1468	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1482	08291/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1482	II	CVR-1	IGRI73R-I329L-2	MGF -1
16/02/2018	1492	08657-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1492	II	CVR-1	IGRI73R-I329L-2	MGF -1
17/02/2018	1443	08354-7/18	NEGATIVE	POSITIVE	Not sequenced				
17/02/2018	1459	08435-8/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1459	08435-9/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1459	08435-12/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1459	08435-13/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1457	08435-19/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1474	08355-1/18	POSITIVE	NEGATIVE	Not sequenced				
17/02/2018	1466	08463/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1466	II	CVR-1	IGRI73R-I329L-2	MGF -1
17/02/2018	1472	08424-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1472	II	CVR-1	IGRI73R-I329L-2	MGF -1
17/02/2018	1501	08408/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1501	II	CVR-1	IGRI73R-I329L-2	MGF -1
17/02/2018	1503	08605/18	POSITIVE	POSITIVE	Pol18/WB/CASE1503	II	CVR-1	IGRI73R-I329L-2	MGF -1
18/02/2018	1476	08426-3/18	POSITIVE	NEGATIVE	Not sequenced				
18/02/2018	1438	08428-5/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1438	II	CVR-1	IGRI73R-I329L-2	MGF -1
19/02/2018	1499	08596-1/18	NEGATIVE	POSITIVE	Not sequenced				
19/02/2018	1498	08596-2/18	NEGATIVE	POSITIVE	Not sequenced				
19/02/2018	1470	08560-2/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1478	08629-3/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1369	08627-5/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1369	08627-6/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1369	08627-9/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1481	08687/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1507	08832-5/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1511	08832-6/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1479	08832-7/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1494	08657-11/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1494	08657-13/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1512	08531/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1508	09041/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1519	09013-1/18	POSITIVE	NEGATIVE	Not sequenced				
19/02/2018	1494	08657-12/18	WEAK	NEGATIVE	Not sequenced				
19/02/2018	1468	08627-12/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1468	II	CVR-1	IGRI73R-I329L-2	MGF -1
19/02/2018	1469	08560-1/18	POSITIVE	WEAK	Pol18/WB/CASE1469	II	CVR-1	IGRI73R-I329L-2	MGF -1
19/02/2018	1471	08560-3/18	POSITIVE	WEAK	Pol18/WB/CASE1471	II	CVR-1	IGRI73R-I329L-2	MGF -1
19/02/2018	1473	08709/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1473	II	CVR-1	IGRI73R-I329L-2	MGF -1
19/02/2018	1475	08443-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1475	II	CVR-1	IGRI73R-I329L-2	MGF -1



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DATE OF SAMPLING	CASE	ID WILD BOAR	VIRUS DETECTION	ANTIBODY DETECTION	ASFV ISOLATE			GENOTYPING		
19/02/2018	1484	08885-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1484	II	CVR-1	IGRI73R-I329L-2	MGF -1	
19/02/2018	1485	08358/18	POSITIVE	WEAK	Pol18/WB/CASE1485	II	CVR-1	IGRI73R-I329L-2	MGF -1	
19/02/2018	1493	08657-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1493	II	CVR-1	IGRI73R-I329L-2	MGF -1	
19/02/2018	1509	08532/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1509	II	CVR-1	IGRI73R-I329L-2	MGF -1	
19/02/2018	1510	08832-9/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1510	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1477	08737-1/18	POSITIVE	WEAK	Not sequenced					
20/02/2018	1520	09109/18	POSITIVE	WEAK	Not sequenced					
20/02/2018	1496	09009-2/18	NEGATIVE	POSITIVE	Not sequenced					
20/02/2018	1480	08832-4/18	POSITIVE	NEGATIVE	Not sequenced					
20/02/2018	1513	08957-5/18	POSITIVE	NEGATIVE	Not sequenced					
20/02/2018	1515	08959-4/18	POSITIVE	NEGATIVE	Not sequenced					
20/02/2018	1506	08832-3/18	WEAK	NEGATIVE	Not sequenced					
20/02/2018	1502	09111/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1502	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1508	09032/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1508	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1514	08957-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1514	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1515	08959-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1515	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1525	09195-4/18	POSITIVE	POSITIVE	Pol18/WB/CASE1525	II	CVR-1	IGRI73R-I329L-2	MGF -1	
20/02/2018	1525	09195-6/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1525	II	CVR-1	IGRI73R-I329L-2	MGF -1	
21/02/2018	1497	09098/18	POSITIVE	WEAK	Not sequenced					
21/02/2018	1500	09260/18	POSITIVE	WEAK	Not sequenced					
21/02/2018	1504	09281-3/18	NEGATIVE	POSITIVE	Not sequenced					
21/02/2018	1524	09163-5/18	POSITIVE	POSITIVE	Not sequenced					
21/02/2018	1505	08832-2/18	POSITIVE	NEGATIVE	Not sequenced					
21/02/2018	1500	09262/18	POSITIVE	NEGATIVE	Not sequenced					
21/02/2018	1489	09070/18	WEAK	NEGATIVE	Not sequenced					
21/02/2018	1483	08885-4/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1483	II	CVR-1	IGRI73R-I329L-2	MGF -1	
21/02/2018	1500	09264/18	POSITIVE	POSITIVE	Pol18/WB/CASE1500	II	CVR-1	IGRI73R-I329L-2	MGF -1	
21/02/2018	1522	09163-1/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1522	II	CVR-1	IGRI73R-I329L-2	MGF -1	
21/02/2018	1523	09383-2/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1523	II	CVR-1	IGRI73R-I329L-2	MGF -1	
22/02/2018	1521	09317-2/18	POSITIVE	WEAK	Not sequenced					
22/02/2018	1521	09617-1/18	WEAK	NEGATIVE	Not sequenced					
22/02/2018	1521	09317-7/18	POSITIVE	POSITIVE	Pol18/WB/CASE1521	II	CVR-1	IGRI73R-I329L-2	MGF -1	
22/02/2018	1526	09312/18	POSITIVE	NEGATIVE	Pol18/WB/CASE1526	II	CVR-1	IGRI73R-I329L-2	MGF -1	
27/01/2019	1258	04631-2/18	POSITIVE	NEGATIVE	Pol19/WB/CASE1258	II	CVR-1	IGRI73R-I329L-2	MGF -1	

(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) 27<sup>nd</sup> July 2020

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