## **BV-BRC Test Report**

## S12. Surveillance Search

Item to test	Surveillance Search
URL	https://www.bv-brc.org/searches/SurveillanceSearch
Prerequisites	None
References	https://www.bv-brc.org/docs/quick_references/searches_menu.html https://www.bv- brc.org/docs/quick_references/organisms_taxon/surveillance_data.html
Tester(s)	Yun Zhang, Gene Tan, Ron Kenyon
Test date	04-Feb-2022 (original – partial success), 7-May-2022 (follow-up - passed)
Test Result	Passed

#### **Overview**

- Test the Surveillance Search using representative search criteria.
- Test using example Pathogen Test Type and Collection Year range.
- Test using example Host Common Name and Collection Country.
- Inspect search results to verify that they match search criteria.

### **Test Results**

- Test results were verified by examination of returned data via inspection and filters.
- All searches returned expected data, with results matching search criteria.

### Keyword and Other Search Criteria

Pathogen Test Type: Influenza A Virus Collection Year:1995-2000

#### Advanced Search Surveillance Search

Search for surveillance data for select viral families using generic keywords, pathogen test type, test result, host, country, or collection year. For further explanation, please see the Advanced Search Quick Reference Guide.

Keyword	
Keyword   Search term   Pathogen Test Type   Influenza A virus   Pathogen Test Result   e.g. Positive   Subtype   e.g. H9N2   e.g. H9N2   e.g. Avian   Host Group   e.g. Chicken   Itost Species   e.g. Gallus gallus domesticus   Geographic Group   e.g. Asia   Collection Country   e.g. China   FROM   1995   To	
Pathogen Test Type	
Influenza A virus	
Pathogen Test Result	
e.g. Positive	
Subtype	
e.g. H9N2	
Host Group	
e.g. Avian	
Host Common Name	
e.g. Chicken	
Host Species	
e.g. Gallus gallus domesticus	
Geographic Group	
e.g. Asia	
Collection Country	
e.g. China	
Collection Year	
FROM 1995 TO 2000	
Additional	
project identifier	
Reset Search	

Result:

Su	rveillance																	
							4									T		
DOW	NLOAD KE	YWORDS				AD	V Search									HIDE		
Coll	ection Yea	ction Year 오 Collection Country 오		untry Q	Pathogen	Test Type	୍ର Pat	hogen Tes	t Result Q	. Host Species 으 나	lost Con	st Common Name <sup>Q</sup> Host Group <sup>C</sup>						
996 997 998	5 (37) 5 (25) 7 (5) 9 (35) 9 (66) 9 (42)		Canada (38) USA (172)			A virus (21)	0) Pos	itive (210)		Anas discors (1) Anas platyrhynchos (59) Arenaria interpres (50) Aythya affinis (1) Calidris laba (2) Calidris canutus (1)	Herring G Kelp Gull Laughing Least Sar	Avian (210) -Winged Teal (1) -D Gull (2) -D Gull (1) -D Gull (6) 						
	Sample Identifier	Sample Material	Collector Institution			Pathogen Test Type	-	Pathogen Type	Subtype	Strain	Hos		Host Species	Host Common Name	Host Age	Host Health		
	153579	Feces	St. Jude Ch	1996	USA	Influenza A	Positive	A	H7N3	A/ruddy turnstone/Delaware Bay/135/19	996(H 199	605181:	Arenaria int	Ruddy Turn		Healthy		
	157700	Feces	Environmer	2000	Canada	Influenza A	Positive	A	H11N9	A/mallard/Alberta/193/2000(H11N9)	200	00915_	Anas platyrł	Mallard		Healthy		
	156404	Feces	St. Jude Ch	1999	USA	Influenza A	Positive	A	Mixed	A/shorebird/Delaware Bay/188/1999(Mi	ixed), DB1	1999052	Charadrii	Shorebird		Healthy		
	156384	Feces	St. Jude Ch	1999	USA	Influenza A	Positive	A	H11N2	A/shorebird/Delaware Bay/168/1999(H*	11N2) DB1	1999052	Charadrii	Shorebird		Healthy		
	153516	Feces	St. Jude Ch	1996	USA	Influenza A	Positive	A	H10N7	A/shorebird/Delaware Bay/72/1996(H10	0N7) 199	605180	Charadrii	Shorebird		Healthy		
	MN00-99	Cloacal	University of	2000	USA	Influenza A	Positive	A	H3N6	A/mallard/Minnesota/346242/2000(H3N	16) MN	00-99	Anas platyrł	Mallard		Undete		
	152838	Feces	St. Jude Ch	1995	USA	Influenza A	Positive	A	H11N2	A/ruddy turnstone/Delaware Bay/112/19	995(H 199	5052211	Arenaria inte	Ruddy Turn		Healthy		
	SJCOB902	Cloacal	St. Jude Ch	1995	Canada	Influenza A	Positive	A	H4N6	A/mallard/ALB/49/1995(H4N6)	A/m	nallard/A	Anas platyrł	Mallard		Healthy		
	MN98-34	Cloacal	University of	1998	USA	Influenza A	Positive	A	H11N9	A/mallard/Minnesota/182722/1998(H11	N9) MN	98-34	Anas platyrł	Mallard		Undete		
	AI00-470	Cloacal	University of	2000	USA	Influenza A	Positive	A	H6N1	A/laughing gull/New York/Al00-470/200	0(H6N AI0	0-470	Larus atricill	Laughing G		Undete		
	153005	Feces	St. Jude Ch	1995	USA	Influenza A	Positive	A	H11N9	A/ruddy turnstone/Delaware Bay/279/19	995(H 199	505222	Arenaria inte	Ruddy Turn		Health		
	156486	Feces	St. Jude Ch	1999	USA	Influenza A	Positive	A	H3N8	A/shorebird/Delaware Bay/270/1999(H3	3N8) DB1	1999052	Charadrii	Shorebird		Health		
	153560	Feces	St. Jude Ch	1996	USA	Influenza A	Positive	A	Mixed	A/ruddy turnstone/Delaware Bay/116/19	996(M 199	6051811	Arenaria inte	Ruddy Turn		Health		
	155362	Feces	St. Jude Ch	1998	USA	Influenza A	Positive	A	H3N8	A/shorebird/Delaware Bay/11/1998(H3N	N8) DB1	1998052	Charadrii	Shorebird		Healthy		
	MN00-31	Cloacal	University of	2000	USA	Influenza A	Positive	A	H11N9,H1N	A/mallard/Minnesota/346229/2000(H11	N9),A MN	00-31	Anas platyrł	Mallard		Undete		
	MN00-158	Cloacal	University of	2000	USA	Influenza A	Positive	A	Mixed	A/mallard/Minnesota/346256/2000(mixe	ed),A/ı MN	00-158	Anas platyrł	Mallard		Undete		
	153647	Feces	St. Jude Ch	1996	USA	Influenza A	Positive	A	H6N2	A/ruddy turnstone/Delaware Bay/203/19	996(H 199	6051820	Arenaria inte	Ruddy Turn		Health		
	152744	Feces	St. Jude Ch	1995	USA	Influenza A	Positive	A	H11N9	A/shorebird/Delaware Bay/17/1995(H11	1N9) 199	505220	Charadrii	Shorebird		Health		
	SJCOB902	Cloacal	St. Jude Ch	1995	Canada	Influenza A	Positive	A	H10N1	A/mallard/ALB/5/1995(H10N1)	A/m	nallard/A	Anas platyrł	Mallard		Health		
	155009	Feces	Environmer	1997	Canada	Influenza A	Positive	A	H10N7	A/mallard/Alberta/90/1997(H10N7)	199	971117_9	Anas platyrł	Mallard		Health		
	153657	Feces	St. Jude Ch	1996	USA	Influenza A	Positive	A	Mixed	A/ruddy turnstone/Delaware Bay/213/19	996(M 199	605182	Arenaria inte	Ruddy Turn		Health		
	MN00-107	Cloacal	University of	2000	USA	Influenza A	Positive	A	H11N9	A/mallard/Minnesota/346245/2000(H11	N9) MN	00-107	Anas platyrł	Mallard		Undete		
	155476	Feces	St. Jude Ch	1008	USA	Influenza A	Positivo	A	Mixed	A/ruddy turnstone/Delaware Bay/125/19	000/	1009050	Aronaria int	Duddy Ture		Health		

# Host Common Name: Chicken Collection Country: USA

<u>Result</u>:

Surveilland	e															
*															T	,
	KEYWORDS	3		ADV Search											HIDE	
Collection Y	ear Q	Collection Country Q	Q. Pathogen Test Type ⊂		Pathogen Te	est Result	Q Host	Host Species Q			Host Commor	Host Gr				
2008 (1) 2009 (4) 2018 (200) 2020 (5)		USA (210)	Influenza A virus (210)		Negative (205) Positive (5)			Gallus gallus domesticus (210)			Domestic Chicken (210)		Avian (210)			
Sample Identifier	Sample Material	Collector Institution		Collectio Year	on Collection Country	Pathogen Test Type	•	Pathogen Type	Subtype	Strain		Host Identifier	Host Species	Host Common Name	Host Age	
18JD00056	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		1
18JD00119	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00036	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00148	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00121	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00182	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00113	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00013	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00125	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00166	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00050	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00005	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00177	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00095	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00012	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
10BG00037	Oral-phan	n University of Alaska, Fairba	anks	2009	USA	Influenza A	Negative					121509A	Gallus gallu	Domestic C		
] 18JD00067	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00170	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
] 18JD00102	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00107	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00187	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00060	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00138	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00185	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Negative					2018AK_flo	Gallus gallu	Domestic C		
18JD00157	Cloacal	Tufts University-CEIRS2		2018	USA	Influenza A	Positive					2018AK fle	Gallus gallu	Domestic C		