

Table (1): Distribution of samples and results of ELISA test for antibodies specific for type A influenza antigen.

Region Sample	Province / District																			
	BS	BA	ZY	UR	TF	TK	NN	SA	HA	AR	JF	QM	KJ	EN	MA	JN	HL	RD	Total	%
No. of samples	150	92	101	113	190	284	151	216	210	41	300	264	372	224	256	137	183	227	3511	
+ve samples	38	29	94	95	9	62	51	112	153	4	77	180	222	88	75	70	53	197	1609	45.81
Layers (+ve)	35	29	94	95	-	46	48	8	153	-	58	118	151	59	7	10	8	141	1060	30.19
Broilers (+ve)	3	-	-	-	9	16	3	78	-	-	19	62	71	29	12	60	29	56	447	12.73
Unclassified (+ve)	-	-	-	-	-	-	-	26	-	4	-	-	-	-	56	-	16	-	102	2.9
% positive to total samples	1.08	0.82	2.67	2.7	0.25	1.76	1.45	3.18	4.35	0.11	2.19	5.12	6.32	2.5	2.13	1.99	1.5	5.61		
% positive to region total samples	25	31.5	93.3	84	4.7	21.8	33.7	51.8	72.8	9.7	25.6	68.1	59.6	39.2	29.2	51.1	28.9	86.8		
% of +ve layers to source samples	23.3	31.5	93.3	84	-	16.2	31.7	3.7	72.8	-	19.3	44.7	40.6	26.3	2.7	7.3	4.4	62.1		
% +ve broilers to source samples	2	-	-	-	4.7	5.6	1.9	36.1	-	-	6.3	23.5	19.1	12.9	4.7	43.8	15.8	24.6		

BS=Bisah, BA=Albaha, ZY=Alzolfi, UR=Ara'r, TF=Taref, TK=Tabuk, NN=Najran, SA=Shakra, HA=Alehsaa, AR=Aseer, JF=Aljouf, QM=Qassim, KJ=Alkharj, EN=Alsharqia, MA=Almagmaa, JN=Jazan, HL=Hail, RD=Alriyad.