

Post Mortem Examination information for APHA seropositive camelids 2015 to 2020

	PARALLEL / High Sensitivity							SERIAL / High Specificity						
	Number registered	No PME data	With PME data	VL (%)	AL (%)	NVL (%)	Total % Lesioned	Number registered	No PME data	With PME data	VL	AL	NVL	Total % Lesioned
2015	122	27	95	42 (44.2)	3 (3.2)	50 (52.6)	47.4	78	27	51	29 (56.9)	4 (7.8)	18 (35.3)	64.7
2016	25	3	22	1 (4.5)	6 (27.3)	15 (68.2)	31.8	19	9	10	9 (90)	1 (10)	0	100
2017	29	0	29	14 (48.2)	8 (27.6)	7 (24.2)	75.8	28	0	28	22 (78.6)	0	6 (21.4)	78.6
2018	16	1	15	3 (20)	0	12 (80)	20	14	1	13	6 (46.1)	4 (30.8)	3 (23.1)	76.9
2019	134	124	10	6 (60)	3 (30)	1 (10)	90	34	7	27	19 (70.4)	3 (11.1)	5 (18.5)	81.5
2020	89	57	32	10 (31.3)	2 (6.3)	20 (62.5)	37.6	7	6	1	0	0	1 (100)	0
TOTALS			203	76 (37.4)	22 (10.8)	105 (51.7)	98 (48.2)			130	85 (65.4)	12 (9.2)	33 (25.4)	97 (74.6)

Data are grouped into High Sensitivity tests (test options: parallel interpretation IDEXX/DPP, DPP/2-spot Enferplex and IDEXX/2-spot Enferplex combined tests) and High Specificity tests (test options: serial interpretation IDEXX/DPP and the 4-spot Enferplex test).

Test options are so grouped because there is no significant difference between their performances (sensitivity / specificity)

VL = visible lesions – TB-like lesions in the lungs that are white or cream in colour, and/or in the bronchial, mediastinal or retropharyngeal lymph nodes that are caseous and enlarged. In cases of advanced infection, similar lesions may be found in a wide range of tissues. Cavitation of the lung is sometimes seen in large lesions.

AL = atypical lesions - TB-like lesions found in non typical sites, e.g. other head lymph nodes, liver or mesenteric lymph nodes, in the absence of visible lesions of the lungs or bronchial or mediastinal lymph nodes. may or may not be due to BTB.

NVL = no visible lesions – no evidence of tissue changes characteristic of TB could be detected at post-mortem examination.

The % shown for VL, AL and NVL represent the % of animals with PME data. There is also a column to show total % with lesions (VL or AL).