

Comparison of performance of VICAM affinity columns

Brand name	Analyte	Gel bead [mL]	Column capacity [ng]	Spike level for recovery, ng	Spike conditions for recovery	Recovery %
AflaTest®	B1, B2, G1, G2, M1, M2	0.250	300	100 total	Spiked sample extract	B1,G1≥90%; B2≥85%;G2 ≥80%
AflaTest® WB	B1, B2, G1, G2, M1, M2	0.300	400	200 total	Spiked sample extract	B1,G1≥90%; B2≥85%;G2 ≥80%
AflaTest® WB SR	B1, B2, G1, G2, M1, M2	0.375	500	400 total	Spiked sample extract	B1,G1≥90%; B2≥85%;G2 ≥80%
Afla M1™ HPLC	M1, M2	1.000	150	2.5	spiked skim milk	M1≥85%
OchraTest™	OTA	0.200	100	20	spiked extract	≥85%
OCHRATEST™ WB	OTA	0.250	300	20	spiked extract	≥85%
ZeralaTest™	ZON	0.350	1500	1500	spiked extract	≥85%
ZERALATEST™ WB	ZON	0.350	1500	1500	spiked extract	≥85%
DONtest™	DON	0.400	1250	25	spiked water	>90%
DONTEST™ WB	DON	0.450	1250	25	spiked water	>90%
T-2test™ HPLC	T2	0.300	1500	1500	spiked PBS	≥85%
T-2/H-T2™ HPLC	T2, HT2	0.600	2000 total	1400 total	spiked PBS	≥85% of each
FUMONITEST™	FB1, FB2 & FB3	0.300	10000	7000	spiked PBS	≥85%
FUMONITEST™ WB	FB1, FB2 & FB3	0.350	10000	7000	spiked PBS	≥85%
AflaOchra HPLC™	B1, B2, G1 & G2	0.500	100	100	spiked sample extract	>85%
	OTA		100	100		>85%
AOZ HPLC™	B1, B2, G1, G2	0.700	100	100	spiked sample extract	>85%
	OTA		100	100		>85%
	ZON		1000	50		>85%
CitriTest® HPLC	Citrinin	0.350	20	20	spiked phosphoric acid solution	>80%

(**PIROS** – raktáron tartjuk)

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