



DRUG RESIDUES

AgraQuant®

Veterinary Drug Residue ELISA Test Kits

Romer Labs has developed rapid quantitative enzyme-linked immunosorbent assays (ELISA) for the analysis of hormones and antibiotics in food, tissue and urine.



	Item Number	Quantitation Range*	Limit of Detection*
AgraQuant® AHD	10002174	0.20 – 16 ppb	0.07 – 0.34 ppb
AgraQuant® Beta-Agonists	10002162	0.5 – 50.0 ppb	0.28 – 0.51 ppb
AgraQuant® Chloramphenicol	10002166	0.03 – 10 ppb	0.03 – 0.81 ppb
AgraQuant® Chloramphenicol Plus	10002175	0.03 – 6 ppb	0.02 – 0.33 ppb
AgraQuant® Ciprofloxacin	10002165	3 – 360 ppb	0.73 – 2.9 ppb
AgraQuant® Clenbuterol	10002160	0.15 – 20.0 ppb	0.05 – 1.09 ppb
AgraQuant® Dexamethasone	10002164	0.08 – 25 ppb	0.04 – 1 ppb
AgraQuant® Nitrofurans (AMTZ)	10002156	0.2 – 16.2 ppb	0.2 ppb
AgraQuant® Nitrofurans (AOZ)	10002158	0.1 – 3.0 ppb	0.1 ppb
AgraQuant® Nitrofurans (AMTZ) Plus	10002172	0.3 – 18 ppb	0.09 – 0.23 ppb
AgraQuant® Nitrofurans (AOZ) Plus	10002173	0.1 – 3 ppb	0.06 – 0.35 ppb
AgraQuant® Quinolones	10002167	2 – 500 ppb	1.14 – 1.87 ppb
AgraQuant® Ractopamine	10002161	0.3 – 20 ppb	0.21 – 3.53 ppb
AgraQuant® SEM	10002169	0.3 – 3.75 ppb	0.21 – 0.43 ppb
AgraQuant® Sulfonamides	10002171	2.5 – 1875 ppb	0.17 – 21.35 ppb

* depending on matrix

Each kit comes complete with 5 – 7 standards, 96 antibody-coated microwells, dilution buffer, wash buffer, conjugate, substrate and stop solution.

CUSTOMER BENEFITS

Protect your business and your brand

- Avoid costly recalls
- Fast product release
- Accurate results

Large VDR Portfolio

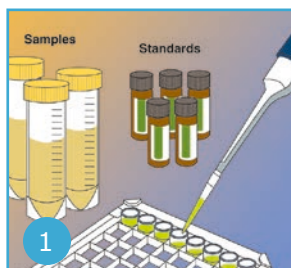
Save time, efforts and money

- Increase productivity in your lab through fast & easy ELISA method
- Ready-to-use reagents & simple handling procedure that recurs in all AgraQuant® VDR kits
- Rapid test – 45 or 90 minutes* total incubation time
- Cost effective – 96 breakaway microwell format; minimizes waste and maximizes value
- Stable – 12 months shelf life
- Sensitive – low detection limit

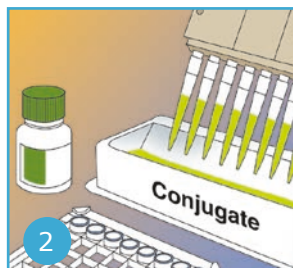
* depending on kit

Procedure for AgraQuant® Veterinary Drug Residue Test Kit

Please read the kit insert completely before performing any test.



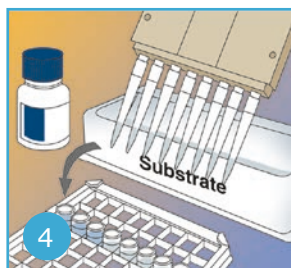
1 Add 50 uL of standards/samples in duplicates into the wells.



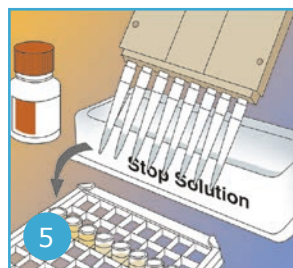
2 Add 50 uL of the conjugate solution into all the wells. Seal plate with sealing tape. Shake plate gently and incubate for 60 mins.*



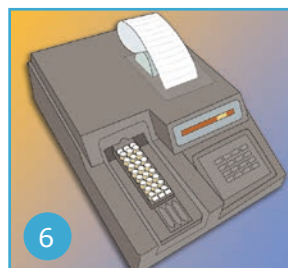
3 Wash wells with wash buffer (300 uL/well) for 3 times and tap dry after the last wash.



4 Add 150 uL substrate solution into each well, seal plate, shake plate gently and incubate for 30 mins in the dark.*



5 Add 50 uL stop solution to each well.



6 Read wells with a microwell reader using a 450 nm filter and 630 nm differential filter and interpret results.

* Slightly different procedure for AgraQuant® AMOZ (10002156), AgraQuant® AOZ (10002158), AgraQuant® Dexamethasone (10002164), AgraQuant® Ciprofloxacin (10002165), AgraQuant® AMOZ Plus (10002172), AgraQuant® AOZ Plus (10002173), AgraQuant® Chloramphenicol Plus (10002175), AgraQuant® AHD Plus (10002173), AgraQuant® SEM (10002169)- please refer to package insert.