

## **United States Department of Agriculture**

(Last Revised August 30, 2022)

The methods listed below have been approved by the United States Department of Agriculture, Agricultural Marketing Service, Science and Technology Program, Laboratory Approval Service to be used for the verification testing requirements for the Quality System Verification Program (QSVP), Never Fed Beta Agonists Marketing Program (<a href="http://www.ams.usda.gov/services/imports-exports/beta-agonists">http://www.ams.usda.gov/services/imports-exports/beta-agonists</a>). Establishments that wish to supply pork or beef to customers with the marketing claim that product is derived from animals that were never fed beta agonists and is free of beta agonist residues must develop a verification testing regime using an AMS-approved test method. Meat products intended for export but found to be presumptive positive must be confirmed by a USDA-approved laboratory using a LC-MS/MS method listed on the <a href="https://www.ams.usda.gov/services/imports-exports/beta-agonists">https://www.ams.usda.gov/services/imports-exports/beta-agonists</a>). Establishments that wish to supply pork or beef to customers with the marketing claim that product is derived from animals that were never fed beta agonists and is free of beta agonist residues must develop a verification testing regime using an AMS-approved test method. Meat products intended for export but found to be presumptive positive must be confirmed by a USDA-approved laboratory using a LC-MS/MS method listed on the <a href="https://www.ams.usda.gov/services/imports-exports/beta-agonists">https://www.ams.usda.gov/services/imports-exports/beta-agonists</a>).

Web Page: <a href="http://www.ams.usda.gov/services/lab-testing/las-export-program">http://www.ams.usda.gov/services/lab-testing/las-export-program</a>

<b>Screening Methods</b>				
Company	Method	Matrix	Total Ractopamine Detection Limit	Approved
Neogen Corporation	Alert® for Ractopamine	muscle	0.2 ppb	02/20/15
620 Lesher Place	I/N: RT-96-TT-AMS			
Lansing, MI 48912, USA				
Contact: Nate Banner				
Phone: (800) 234-5333				
Email: <u>nbanner@neogen.com</u>				
Website: <a href="https://www.neogen.com/">https://www.neogen.com/</a>				

PerkinElmer, Inc.	MaxSignal® Ractopamine ELISA Test Kit	Meat	0.08 ppb	07/31/15
7050 Burleson Road	P/N: FOOD-1008-03	Liver	0.08 ppb	07/31/15
Austin, TX 78744, USA		Kidney	0.08 ppb	07/31/15
Contact: Mark MacBeath Phone: (888) 208-2246 Email: Bioo.Sales@PerkinElmer.com Website: https://www.perkinelmer.com/				



## Official Listing of Ractopamine Screening Methods for Never Fed Beta Agonists Program

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Screening Methods						
Company	Method	Matrix	Total Ractopamine Detection Limit	Approved		
Randox Food Diagnostics 515 Industrial Boulevard Kearneyville, WV 25430, USA	RANDOX Food Diagnostics Ractopamine ELISA Kit RT 3451	tissue	0.50 ppb	12/20/13		
Contact: David Ferguson Phone: (304)728-2890 Email: David.Ferguson@randoxfood.com Website: https://www.randoxfood.com/	RANDOX Food Diagnostics Ractopamine Biochip Kit EV 3726	tissue	0.30 ppb	12/20/13		
R-Biopharm, Inc. 870 Vossbrink Drive Washington, MO 63090, USA  Contact: Sean Tinkey Phone: (877)789-3033 Email: s.tinkey@r-biopharm.com Website: https://r-biopharm.com/	RIDASCREEN Ractopamine Art. No. R9901	Muscle Liver	0.2 ppb 0.3 ppb	09/18/14 09/18/14		