

Table S1_Concentration of brevetoxin (ng/mL or ng/g) in various animal samples

	June-00		February-04		June-04		February-05		June-05			
	Urine RIA	Serum ELISA	Blood ELISA	Urine LCMS	Urine RIA	Blood ELISA	Urine RIA	Blood ELISA	Urine RIA	Blood ELISA	Serum ELISA	
FB10												<dl
FB100												<dl
FB101												<dl
FB109												<dl
FB11												<dl
FB113												<dl
FB114												<dl
FB117	<dl	<dl				<dl						<dl
FB118			0.30						7.10	<dl		
FB119												
FB123												
FB125			<dl									
FB127												
FB13												
FB133												
FB135									<dl	<dl		<dl
FB137												
FB138												<dl
FB14												
FB141												
FB146												
FB148												
FB15												
FB151												
FB155												
FB157												
FB159												
FB164												
FB173			1.30									<dl
FB174												
FB175			0.90									
FB177			1.20									
FB178			<dl									
FB179			0.60	0.53								<dl
FB181												
FB182												
FB185												
FB187												
FB188			0.60									
FB189												
FB193												
FB195												
FB196												
FB197												
FB198												
FB199												
FB20												
FB203												<dl
FB205												
FB207												
FB209												
FB213												
FB216												
FB217												
FB218												
FB219												
FB220									2.10	<dl		
FB224									2.90	<dl		<dl
FB226			<dl									
FB228			0.90									
FB230												
FB232												
FB234												
FB236												
FB238												
FB240												
FB242												
FB246												
FB25												
FB250												
FB252												
FB254												
FB256												
FB26												
FB27			0.70									
FB28												
FB32												
FB33												
FB36												
FB43												
FB48												
FB54												
FB55												
FB58												
FB65												
FB7												
FB75												
FB9			1.60						6.70	<dl		
FB90												
FB92												
FB99												

Note: '<dl' denotes below limit of detection

June-06		May-08					May-09						
Urine RIA	Feces RBA	Blood RIA/ELIS	Gastric RIA/ELIS	Serum RIA/ELIS	Urine LC/MS	Feces RIA/ELISA	Urine ELISA	Blood ELISA	serum ELISA	feces ELISA	gastric fluid ELISA	milk ELISA	feces (LCMS)
2.60													
3.40													
0.80	<dl	<dl	6.70	<dl	<dl	13.60							
							<dl		<dl	32	<dl	<dl	7.9
2.00	<dl	<dl	5.20	<dl	<dl								
							<dl	<dl	<dl	3	<dl		<dl
							<dl	<dl	<dl	<dl	<dl	<dl	
1.60							<dl	<dl	<dl	<dl	<dl		
26.30	<dl	<dl	6.50	<dl	<dl	30.00							
32.50													
		<dl		<dl									
		<dl	4.60	<dl	<dl	12.30							
<dl	<dl												
		<dl	4.30	<dl	<dl	2.30							
		<dl	3.70	<dl	<dl		<dl		<dl		<dl		
63.40		<dl	5.60	<dl	<dl								
		<dl	4.10	<dl	<dl								
		<dl	5.40	<dl	<dl		<dl	<dl	<dl		<dl		
			4.50	<dl	<dl								
		<dl		<dl	<dl	13.60		<dl	<dl	5	<dl		<dl
1.00	109.00												
		<dl	10.50	<dl	<dl	3.50	<dl	<dl	<dl	5	<dl		<dl
89.70													
1.60							<dl	<dl	<dl	3	<dl	<dl	<dl
2.40	<dl						<dl	<dl	<dl	9	<dl		<dl