

Chemist Report Results for Feed Samples

Samples Reported January 1, 2013 through December 31, 2013
Pub. No. 630-309

Key: D = Deficien/Excess; Found = 0
indicates value could not be detected at
the minimum detection level.

RESPONSIBLE PARTY		CITY	
SAMPLE ID NO.	PRODUCT NAME		
Nutrient	Min	Max	Found

FD-03-0038-13 BROCCOLI, BEETS AND KALE WASTE BY-PRODUCTS

Crude Protein:	1.04%
Calcium:	0.129%
Phosphorous:	0.0359%
Sodium:	0.0279%
Potassium:	0.275%
Selenium:	0.04ppm
Zinc:	1ppm

FD-03-0003-13 TEMPURA BATTER 724592

Crude Protein:	9.5%
Lysine:	0.159%
Methionine:	0.203%
Crude Fat:	1.6%
Calcium:	0.0427%
Phosphorous:	0.202%
Salt:	2.72%
Copper:	2.92ppm
Selenium:	0.04ppm
Zinc:	26.3ppm

ACCO FEEDS

BURLINGTON

FD-02-0167-13 TEXTURED 18% LAMB RATION (B13.65) BW

Crude Protein:	18%	19.1%
NPN:	1.25	0.903
Crude Fat:	3%	3.3%
Crude Fiber:	15%	11.9%
Calcium:	0.75%	0.633%
Phosphorous:	0.35%	0.423%
Copper:	5ppm	8.02ppm
Selenium:	0.3ppm	0.554ppm

ADM AGRI INDUSTRIES

LLOYDMINSTER

FD-05-0083-13 CANOLA MEAL

Crude Protein:	38.3%	38.5%
Crude Fat:	2.37%	2.5%

ADM BIOPRODUCTS DIVISION

DECATUR

FD-05-0053-13 CANOLA CRUDE GLYCERIN

Salt:	8%	6.2%
Moisture	15%	13%

ADM CORN PROCESSING

DECATUR

FD-05-0077-13 CORN STEEPS

Crude Protein:	15%	16.3%
Crude Fat:	0.1%	1.9%

ADM MILLING COMPANY

SPOKANE

FD-05-0084-13 MILL RUN

Crude Protein:	15%	15.9%
Crude Fat:	3.5%	3.6%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

AFCO DISTRIBUTION AND MILLING
SPOKANE VALLEY
FD-05-0124-13 ALL PURPOSE LIVESTOCK

Crude Protein:	12%		13%	
Crude Fat:	2.8%		3.5%	
Calcium:	0.4%		0.287%	
Phosphorous:	0.55%		0.424%	D
Copper:	20ppm	30ppm	8.79ppm	D
Selenium:	0.6ppm		0.0672ppm	D
Zinc:	118ppm		56.3ppm	D

FD-05-0110-13 EQUINE SUPER SUPPLEMENT

Crude Protein:	24%		22.8%	D
Crude Fat:	5%		3.3%	D
Calcium:	2.6%	2.9%	2.04%	D
Phosphorous:	2.3%		1.47%	D
Copper:	20ppm		166ppm	
Selenium:	3ppm		1.54ppm	D
Zinc:	700ppm		400ppm	D

FD-02-0129-13 LMF LOW NON STRUCTURAL CARBOHYDRATE STAGE 1

Crude Protein:	9.5%		10.3%	
Crude Fat:	5%		4.1%	D
Calcium:	0.9%	1.15%	0.626%	
Phosphorous:	0.5%		0.45%	
Copper:	45ppm		37.1ppm	
Selenium:	0.6ppm		0.633ppm	
Zinc:	150ppm		116ppm	

FD-05-0160-13 LMF SHOWTIME (G)

Crude Protein:	12%		13.3%	
Crude Fat:	6%		6.3%	
Calcium:	0.7%	1%	0.741%	
Phosphorous:	0.6%		0.517%	D
Copper:	50ppm		48ppm	
Selenium:	0.9ppm		1.06ppm	
Zinc:	170ppm		158ppm	

FD-05-0109-13 RABBIT PELLETS 16%

Crude Protein:	16%		15.6%	
Crude Fat:	2%		2.6%	
Crude Fiber:	16.5%		16.3%	
Calcium:	0.8%		0.879%	
Phosphorous:	0.7%		0.584%	

AIRWAYS BREWING COMPANY
KENT
FD-03-0001-13 BREWERS DISTILLED GRAINS (WET)

Crude Protein:			4.8%	
Crude Fat:			1.5%	
Selenium:			0.04ppm	

BAKER COMMODITIES INC
SPOKANE
FD-05-0113-13 YELLOW GREASE

Insoluble Impurities			0.004%	
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FD-05-0114-13 YELLOW GREASE

Insoluble Impurities	1%		0.006%	
Moisture	2%		0.29%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

BLUE BUFFALO COMPANY LLC
WILTON
FD-02-0016-13 BLUE LIFE PROTECTION FORMULA NATURAL FISH AND SWEET POTATO RECI

Crude Protein:	22%	22.5%	
Crude Fat:	12%	14.7%	
Calcium:	1%	1.39%	
Phosphorous:	0.9%	0.988%	
Selenium:		0.04ppm	
Moisture	10%	7.9%	

BUCHANAN CELLARS
MCMINNVILLE
FD-02-0158-13 BEAVER BRAND ALL BREED 14%

Crude Protein:	14%	15.2%	
Crude Fat:	2%	4.1%	
Calcium:	1%	0.87%	1.5%
Phosphorous:	0.4%	0.377%	
Selenium:	0.3ppm	0.495ppm	
Zinc:	150ppm	101ppm	D

BUNGE CANADA
SASKATCHEWAN, AB
FD-05-0131-13 CANOLA PELLETS

Crude Protein:	34%	38.4%	
Crude Fat:	5%	3.47%	D

CARGILL ANIMAL NUTRITION
GRANGER
FD-05-0095-13 CANOLA PELLETS

Crude Protein:	37%	37.8%	
Crude Fat:	2.5%	3.1%	

FD-02-0181-13 NATURE'S SMART ORGANIC LAYER COMPLETE 16 CRUMBLE S(BW)

Crude Protein:	16%	16.8%	
NPN:		0.685	
Methionine:	0.25	0.252	
Crude Fat:	2.5%	3.2%	
Crude Fiber:		3.7%	8%
Calcium:	3.7%	2.41%	D
Phosphorous:	0.5%	0.634%	
Sodium:	0.18%	0.15%	0.18%
Salt:	0.3	0.4	0.8

FD-03-0029-13 NORTHWEST CALF 18

Crude Protein:	18%	19.5%	
Crude Fat:	4%	4.6%	
Calcium:	0.5%	0.558%	1%
Phosphorous:	0.5%	0.636%	
Salt:	0.5%	0.61%	1%
Selenium:	0.6ppm	0.339ppm	D
Vitamin A:	20000IU/lb	23570IU/lb	

FD-03-0031-13 ORGANIC CALF STARTER

Crude Protein:	18%	18.6%	
Crude Fat:	2%	4.5%	
Calcium:	0.3%	2.97%	0.8%
Phosphorous:	0.5%	2.88%	
Salt:	0.36%	0.65%	0.86%
Potassium:	0.75%	0.795%	
Selenium:	0.5ppm	0.575ppm	
Vitamin A:	13500IU/lb	8413IU/lb	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-03-0073-13 ORGANIC LAYER COMPLETE 16 PELLETS

Crude Protein:	16%		15.8%
Lysine:	0.7%		0.659%
Methionine:	0.25%		0.249%
Crude Fat:	2.5%		3.9%
Calcium:	3.7%	4%	3.34%
Phosphorous:	0.5%		0.69%
Salt:	0.3	0.8	0.5

FD-02-0170-13 ROCKY MOUNTAIN SWEET 3-WAY BW

Crude Protein:	8%		9.3%
Crude Fat:	1%		2.2%
Crude Fiber:	8%		4.2%

FD-03-0027-13 S SERIES SHOW CALF FEED

Crude Protein:	12%		12.9%
Crude Fat:	3%		4.1%
Calcium:	0.65%		0.548%
Phosphorous:	0.45%		0.552%
Potassium:	0.6%		0.874%
Vitamin A:	6000IU/lb		4273IU/lb

FD-03-0020-13 WHOLE SHELL CORN

Crude Protein:			9%
Lysine:			0.282%
Methionine:			0.147%
Crude Fat:			2.9%

CHS	MINNEAPOLIS
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FD-02-0081-13 CORN

Crude Protein:			9.4%
Crude Fat:			3.1%
Calcium:			0.0042%
Phosphorous:			0.224%
Selenium:			0.219ppm

FD-05-0116-13 VITALIX 317 TUB BASE

Crude Protein:	38%		42.2%
Calcium:	2%	2.5%	2.25%
Phosphorous:	2.8%		2.22% D
Magnesium:	2.5%		2.12%
Copper:	720ppm		743ppm
Selenium:	14.2ppm		5.04ppm D
Zinc:	2110ppm		1620ppm

CHS NUTRITION	SOUIX FALLS
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FD-05-0115-13 AGASSIZ MAXI BASE

Crude Fat:	2.5%		2.1% D
Calcium:	6.5%	7.5%	0.395% D
Phosphorous:	4.9%		0.662% D
Magnesium:	4.5%		0.32% D
Copper:	1.745ppm		25.5ppm
Zinc:	4.97ppm		224ppm

FD-02-0130-13 EQUIS RICE BRAN PELLET

Crude Protein:	12.5%		13.5%
Crude Fat:	15.5%		17.2%
Calcium:	1.25%	1.75%	0.984%
Phosphorous:	1.4%		1.48%
Ash			11%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0182-13 PAYBACK ALL PURPOSE POULTRY

Crude Protein:	19%		20.4%
Lysine:	0.95%		0.915%
Methionine:	0.3%		0.277%
Crude Fat:	3%		3.4%
Calcium:	0.75%	1.25%	1.04%
Phosphorous:	0.5%		0.633%

FD-02-0135-13 PAYBACK EGG LAYER RATION PELLETS

Crude Protein:	17%		18.2%
Crude Fat:	3%		3.4%
Calcium:	3.5%	4.5%	3.84%
Phosphorous:	0.6%		0.067%
Ash	14%		12.3%

FD-02-0128-13 PAYBACK GOAT TENDER WITH KELP

Crude Protein:	14%		14.1%
NPN:		1.3%	0.867%
Crude Fat:	2%		3.4%
Calcium:	1%		0.632% D
Phosphorous:	0.4%		0.57%
Copper:	20ppm	25ppm	28ppm
Selenium:	0.8ppm		0.863ppm

FD-02-0134-13 THRIFTY HOG FINISHER

Crude Protein:	12%		12.7%
Calcium:	0.75%	1.25%	1.03%
Selenium:	0.58ppm		0.396ppm D
Zinc:	200		206

CONWAY FEED INC

CONWAY

FD-03-0035-13 16% DAIRY GOAT & COW

Crude Protein:	16%		15.9%
Crude Fat:	3%		3.6%
Calcium:	0.5%		0.376%
Phosphorous:	0.6%		0.535%
Salt:	0.6%	1.1%	1.1%
Selenium:	0.3ppm		0.475ppm
Vitamin A:	4000IU/lb		3470IU/lb

FD-03-0033-13 HOFFMAN GOAT

Crude Protein:	18.5%		20.8%
Crude Fat:	3%		3.5%
Calcium:	0.4%	0.7%	0.539%
Phosphorous:	0.6%		0.787%
Salt:	0.6%	1.1%	0.88%
Copper:	25ppm		19.5ppm
Selenium:	0.3ppm		0.503ppm
Vitamin A:	4000IU/lb		2927IU/lb

CORNERSTONE SYSTEMS LLC

TOPPENISH

FD-05-0098-13 FEED GLYCERIN

Salt:	8%		0.14%
Moisture			4.6%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

COUNTRY ACRES FEED COMPANY
BRENTWOOD
FD-05-0105-13 ALL STOCK 14% TEXTURED

Crude Protein:	14%		15.7%	
Crude Fat:	3%		3.5%	
Calcium:	0.9%	1.4%	1.12%	
Phosphorous:	0.45%		0.543%	
Potassium:	0.75%		1.04%	
Copper:	8ppm	15ppm	8.43ppm	
Selenium:	0.3ppm		0.0953ppm	D
Zinc:	110ppm		54.4ppm	D

FD-02-0142-13 COUNTRY ACRES LAYER 16%

Crude Protein:	16%		16.5%	
Calcium:	3.5%	4.5%	3.32%	
Phosphorous:	0.5%		0.724%	

FD-02-0173-13 COUNTRY ACRES SWEET MIX PLUS

Crude Protein:	9%		9.2%	
Crude Fat:	2.5%		4.8%	
Crude Fiber:		6.5%	5.6%	
Calcium:	0.2%	0.6%	0.502%	
Phosphorous:	0.2%		0.303%	
Sodium:	0.05%	0.05%	0.322%	
Copper:	5ppm		8.74ppm	
Zinc:	50ppm		89.2ppm	

FD-05-0036-13 DRY COB

Crude Protein:	8%		10.3%	
Crude Fat:	2.5%		2.9%	

FD-02-0049-13 HOME GROWN LAYER 16%

Crude Protein:			15.5%	
Lysine:	0.75%		1.07%	
Methionine:	0.25%		0.339%	
Crude Fat:	2.5%		3%	
Calcium:	3%	4%	3.31%	
Phosphorous:	0.5%		0.642%	
Sodium:	0.1%	0.1%	0.144%	
Selenium:			0.04ppm	

FD-05-0187-13 ORGANIC PRIDE LAYER 16% PELLET

Crude Protein:	16%		16.1%	
Lysine:	0.7%		0.727%	
Methionine:	0.26%		0.204%	
Crude Fat:	3.35%		3.7%	
Calcium:	3.5%	4%	3.39%	
Phosphorous:	0.5%		0.486%	

FD-02-0050-13 ORGANIC PRIDER LAYER 16% CRUMBLE

Crude Protein:	16%		14.1%	D
Lysine:	0.7%		0.983%	
Methionine:	0.26%		0.262%	
Crude Fat:	3.25%		4.5%	

FD-05-0107-13 SELECT C.O.B. W/ MOL

Crude Protein:	8%		9.8%	
Crude Fat:	2.5%		3.4%	
Selenium:			0.04ppm	
Zinc:			18ppm	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

CROOKED FENCE FEED
TOLEDO
FD-02-0153-13 BARNYARD DELI

Crude Protein:	16%	19.4%	
Crude Fat:	5%	1.8%	D

DEL'S FARM SUPPLY
LAKEWOOD
FD-05-0120-13 ALL PURPOSE POULTRY

Crude Protein:	17%	17.6%	
Lysine:	0.8%	0.985%	
Methionine:	0.3%	0.297%	
Crude Fat:	2.8%	3.7%	
Calcium:	0.9%	1.4%	0.99%
Phosphorous:	0.65%	0.587%	

FD-02-0210-13 DEL'S POULTRY LAYER PLT

Crude Protein:	16%	17.3%	
Crude Fat:	3%	4.2%	
Calcium:	3.5%	4.5%	3.21%
Phosphorous:	0.5%	0.607%	

FD-05-0117-13 PIG GROWER 16%

Crude Protein:	16%	16.4%	
Lysine:	0.9%	0.971%	
Crude Fat:	3%	4%	
Calcium:	0.8%	1.3%	0.764%
Phosphorous:	0.5%	0.529%	
Selenium:	0.4ppm	0.184ppm	D
Zinc:	100ppm	95.5ppm	

DIAMOND PET FOODS
META
FD-05-0176-13 CHICKEN SOUP FOR THE DOG LOVER'S SOUL BRAND DOG FOOD ADULT DOG

Crude Protein:	8%	8.6%	
Crude Fat:	4%	9.5%	
Moisture	78%	73.8%	

DRAPER VALLEY FARMS LLC
CHEHALIS
FD-02-0058-13 STAGE 4 POULTRY GROWER

Crude Protein:		17.8%	
Crude Fat:		5.6%	
Calcium:		0.42%	
Phosphorous:		0.383%	
Selenium:		0.04ppm	

ELENBAAS COMPANY
LYNDEN
FD-03-0070-13 RSF 252Z LAYER PELLETS 16%

Crude Protein:	16%	16.4%	
Lysine:	0.75%	0.748%	
Methionine:	0.3%	0.304%	
Crude Fat:	1.75%	3.7%	
Calcium:	3.5%	4.5%	3.27%
Phosphorous:	0.55%	0.574%	
Salt:	0.1	0.6	0.4
Vitamin A:	7500IU/lb	5160IU/lb	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

ELENBAAS COMPANY INC
SUMAS
FD-05-0027-13 LAYER CRUMBLE 16%

Crude Protein:	16%		17.8%	
Lysine:	0.75%		1.06%	
Methionine:	0.3%		0.407%	
Crude Fat:	1.75%		4.6%	
Calcium:	3.5%	4.5%	2.97%	D
Phosphorous:	0.55%		0.888%	

FD-05-0025-13 LAYER PELLETS 16%

Crude Protein:	16%		18.4%	
Lysine:	0.75%		0.948%	
Methionine:	0.3%		0.365%	
Crude Fat:	1.75%		4.4%	
Calcium:	3.5%	4.5%	3.15%	D
Phosphorous:	0.55%		0.863%	

FD-02-0131-13 PRO-SHOW MAX GOAT 18% W RUMENSIN MEDICATED

Crude Protein:	18%		18%	
NPN:		1.25%	0.646%	
Crude Fat:	4%		4.9%	
Calcium:	1.3%	1.8%	0.815%	D
Phosphorous:	0.45%		0.628%	
Copper:	25ppm	35ppm	45.1ppm	
Selenium:	0.3ppm		0.46ppm	

FD-02-0136-13 SWEET HORSE 12%

Crude Protein:	12%		11.6%	
Crude Fat:	4%		4.4%	
Calcium:	0.6%	1%	0.484%	
Phosphorous:	0.5%		0.565%	
Copper:	40ppm		20.7ppm	D
Selenium:	0.6ppm		2.38ppm	D
Zinc:	150ppm		94.7ppm	

ELMA FEED AND FARM SUPPLY INC
ELMA
FD-02-0203-13 ELMA ALL AGE KRUMBLES

Crude Protein:	21%		21.8%	
Lysine:	0.75%		1.07%	
Methionine:	0.35%		0.3%	
Crude Fat:	3.5%		3.6%	
Calcium:	1%	1.5%	3.01%	D
Phosphorous:	0.7%		0.61%	D

FD-02-0133-13 ELMA FEED LAYER RATION

Crude Protein:	16%		22%	
Crude Fat:	2%		3.3%	
Calcium:	3.2%	4%	0.452%	D
Phosphorous:	0.45%		0.83%	

FD-02-0132-13 ELMA LIVESTOCK RATION

Crude Protein:	13%		12.6%	
Crude Fat:	3.2%		2.7%	D
Calcium:	0.6%	1.1%	0.458%	
Phosphorous:	0.7%		0.532%	D
Copper:	10ppm		17ppm	
Selenium:	0.3ppm		0.358ppm	
Zinc:	200ppm		101ppm	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

EPL FEED LLC
OTHELLO
FD-05-0087-13 14% GROWER TEXT

Crude Protein:	14%		16.5%
Calcium:	0.4%	0.9%	0.718%
Phosphorous:	0.5%		0.48%
Selenium:	0.6ppm		0.655ppm

FD-03-0025-13 BARLEY

Crude Protein:			11.8%
Lysine:			0.435%
Methionine:			0.185%
Crude Fat:			2%
Calcium:			0.0368%
Phosphorous:			0.319%

FD-03-0021-13 SHELL CORN

Crude Protein:			8.6%
Lysine:			0.258%
Methionine:			0.167%
Crude Fat:			3.3%
Calcium:			0.0038%
Phosphorous:			0.182%

EVANGERS DOG & CAT FOOD
WHEELING
FD-02-0194-13 EVANGER'S LOW GRAIN SUPER PREMIUM DOG FOOD WHITEFISH & SWEET P

Crude Protein:	30%		31.3%
Crude Fat:	12%		11.9%
Calcium:		1.5%	1.11%
Phosphorous:			1.2%
Magnesium:			0.16%
Moisture			3.9%

FETTE FARMS LLC
ROCKFORD
FD-05-0073-13 BROILER MIX

Crude Protein:			14.7%
Lysine:			0.757%
Methionine:			0.26%
Crude Fat:			1.3%
Crude Fiber:			2.9%
Calcium:			0.102%
Phosphorous:			0.37%
Selenium:			0.0792ppm

FD-05-0056-13 CHICKEN FEED

Crude Protein:			14.4%
Crude Fat:			1.8%
Calcium:			0.172%
Phosphorous:			0.42%
Selenium:			0.0615ppm

FD-05-0075-13 LAYER MIX

Crude Protein:			13.7%
Lysine:			0.584%
Methionine:			0.157%
Crude Fat:			1.7%
Crude Fiber:			3.5%
Calcium:			0.146%
Phosphorous:			0.406%
Selenium:			0.158ppm

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0071-13 PIG GROWER

Crude Protein:		14.7%	
Lysine:		0.77%	
Crude Fat:		1.3%	
Crude Fiber:		3.1%	
Calcium:		0.115%	
Phosphorous:		0.417%	
Selenium:		0.176ppm	

FRESHPET

SECAUCUS

FD-05-0172-13 DOG TREATS REAL CHICKEN RECIPE

Crude Protein:	10%	11.8%
Crude Fat:	6%	6.3%
Moisture	78%	70.9%

FD-02-0109-13 FRESHPET SELECT BRAND DOG FOOD CHICKEN, VEGETABLE & RICE RECIPE

Crude Protein:	11%	12%
Crude Fat:	7%	11.1%
Moisture	73%	65%

FD-02-0108-13 FRESHPET SELECT BRAND DOG FOOD CHUNKY BEEF, VEGETABLE & RICE R

Crude Protein:	10%	9.8%
Crude Fat:	6%	10.4%
Moisture	78%	69%

FD-02-0115-13 FRESHPET VITAL BEEF & BISON RECIPE W SPINACH, CRANBERRIES & BLUEB

Crude Protein:	9%	9.2%
Crude Fat:	8%	10.3%
Moisture	76%	71%

FD-02-0116-13 FRESHPET VITAL LAMB & OCEAN WHITEFISH RECIPE W SPINACH, CRANBERR

Crude Protein:	9%	9.7%
Crude Fat:	8%	11.1%
Moisture	77%	71%

FD-03-0055-13 VITAL COMPLETE MEALS

Crude Protein:	20%	18.9%	D
Crude Fat:	9%	12.5%	

FRITO LAY INC

VANCOUVER

FD-02-0122-13 DRY FINISHED WASTE (POTATO CHIPS)

Crude Protein:		6.4%
Crude Fat:		33.4%
Calcium:		0.0322%
Selenium:		0.04ppm

FD-02-0045-13 POTATO CHIPS AND SEASONING- COMPACTOR FEED BY-PRODUCT

Crude Protein:		6.5%
Crude Fiber:		31.8%
Moisture		2.3%

FD-02-0042-13 PRESS CAKE- POTATO AND CORN FOOD BY-PRODUCT

Crude Protein:		1.8%
Crude Fat:		1.4%
Calcium:		0.253%
Selenium:		0.04ppm
Moisture		80%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	
FD-02-0123-13 WASTE CAKE WASTE WATER AREA- POTATO				
Crude Protein:			2.1%	
Crude Fat:			0.8%	
Calcium:			0.145%	
Selenium:			0.122ppm	
GLOBAL AG TRADE CORPORATION		LA MIRADA		
FD-05-0085-13 NIROSOL				
Crude Fat:	81%		84.8%	
Crude Fiber:	3%		0.06%	
Calcium:	8%	10%	5.27% D	
GLOBAL AGRI-TRADE		LONG BEACH		
FD-05-0097-13 PALMIT 80				
Crude Fat:	99%		100.6%	
Calcium:			0.0117%	
Moisture			4.3%	
GREAT WESTERN MALTING COMPANY		VANCOUVER		
FD-02-0071-13 BARLEY THINS				
Crude Protein:			13.2%	
Crude Fat:			1.8%	
Calcium:			0.0733%	
Phosphorous:			0.436%	
Ash			3.4%	
FD-02-0070-13 MALT SPROUT PELLETS				
Crude Protein:	17%		16.5%	
Crude Fat:	1.5%		1.8%	
Calcium:			0.0819%	
Phosphorous:			0.473%	
Selenium:			0.04ppm	
Ash			4.57%	
HALF MOON FEEDS LLC		DEER PARK		
FD-05-0048-13 ALL CLASS LIVESTOCK				
Crude Protein:	12%		10%	D
Crude Fat:	3.75%		2.7%	D
FD-05-0047-13 ALL STOCK				
Crude Protein:	12%		10.1%	D
Crude Fat:	3.7%		2.6%	D
FD-05-0045-13 BULK PROFESSIONAL HOG GROWER				
Crude Protein:	14%		13.7%	
Lysine:	0.9%		0.317%	D
Crude Fat:	2.5%		3.6%	
Calcium:	0.4%	0.9%	0.533%	
Phosphorous:	0.6%		0.515%	D
Selenium:	0.3ppm		0.189ppm	D
Zinc:	60ppm		154ppm	
HAYSTACK FARM AND FEED		CULVER		
FD-02-0144-13 ALFALFA PELLETS 1/4"				
Crude Protein:	16%		17.9%	
Crude Fat:	1.45%		2%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

HILLS PET NUTRITION INC

TOPEKA

FD-03-0058-13 NATURAL CHICKEN & BROWN RICE

Crude Protein:	21.5%	21.3%
Crude Fat:	12.5%	13.9%
Calcium:	0.5%	0.618%
Phosphorous:	0.42%	0.71%

FD-02-0014-13 SCIENCE DIET PUPPY LAMB MEAL & RICE RECIPE DRY DOG FOOD 1176-372

Crude Protein:	26%	27.5%
Crude Fat:	18%	19.6%
Calcium:	1%	1.28%
Phosphorous:	0.9%	1.09%
Moisture	10%	7.3%

KALAMA EXPORT COMPANY

KALAMA

FD-02-0072-13 WHOLE CORN

Crude Protein:	8.6%
Crude Fat:	3.3%
Calcium:	0.0113%
Selenium:	0.154ppm

KENNEDY ENDEAVOR'S INC. DBA TIM'S CASC

ALGONA

FD-02-0030-13 POTATO CHIPS FOR ANIMAL FEED

Crude Protein:	7.8%
Crude Fat:	26.8%
Calcium:	0.0219%
Selenium:	0.04ppm

LAND O LAKES PURINA FEED LLC

BELLEVUE

FD-02-0140-13 DAIRY 16 TX SACK

Crude Protein:	16%		16%
Crude Fat:	2.5%		3.5%
Calcium:	0.8%	1.3%	0.901%
Phosphorous:	0.5%		0.599%

LAND O'LAKES PURINA FEED LLC

SPOKANE VALLEY

FD-05-0140-13 GRAINLAND SELECT C.O.B (DRY)

Crude Protein:	8%	9.9%
Crude Fat:	2.5%	3.3%

LANSING TRADE GROUP

OVERLAND PARK

FD-02-0055-13 CORN

Crude Protein:	9.4%
Crude Fat:	2.9%
Calcium:	0.0093%
Selenium:	0.04ppm

LAUGHLIN CARTRELL INC

CARLTON

FD-02-0066-13 CANOLA MEAL

Crude Protein:	36%	37.6%
Crude Fat:	2%	3%
Crude Fiber:	12%	11%
Moisture		0.26%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

LAUGHLIN CARTRELL INC / CARLTON OR
CARLTON
FD-02-0018-13 CORN DISTILLERS GRAINS LOW FAT WITH SOLUBLES

Crude Protein:	27%	28.5%	
Crude Fat:	4%	5.6%	
Calcium:		0.108%	
Selenium:		0.04ppm	
Moisture	12%	10%	

M & E SEED & GRAIN
PROSSER
FD-05-0135-13 14% DAIRY

Crude Protein:	14%	14.6%	
Crude Fat:	2%	2.1%	
Calcium:	0.15%	0.53%	0.27%
Phosphorous:	0.27%		0.413%
Selenium:	0.45ppm	0.288ppm	D

M AND E SEED AND GRAIN CO INC
PROSSER
FD-05-0133-13 MIXED ROLLED GRAINS W/ MOLASSES

Crude Protein:	9%	12%	
Crude Fat:	1.5%	2.3%	

MID STATES DISTRIBUTING COMPANY
NEW HOLSTEIN
FD-05-0069-13 SIMPLETE

Crude Protein:	14%	14.6%	
Lysine:	5000mg/lb	4723mg/lb	
Crude Fat:	6%	15.6%	
Calcium:	1%	0.112%	
Phosphorous:	0.9%	0.391%	D
Magnesium:	0.5%	0.165%	D
Selenium:	2.72ppm	2.83ppm	

MID VALLEY MILLING
PROSSER
FD-05-0136-13 "COMPLETE LINE" GOAT RATION MEDICATED

Crude Protein:	16%	13.3%	D
Crude Fat:	2.54%	1.9%	D
Calcium:	0.6%	1.1%	1.3%
Phosphorous:	0.6%	0.348%	D
Selenium:	0.3ppm	0.109ppm	D

MIDWESTERN PET FOODS
EVANSVILLE
FD-02-0015-13 EARTHBORN HOLISTIC GREAT PLAINS FEAST WITH BISON MEAL NATURAL F

Crude Protein:	34%	40.2%	
Crude Fat:	18%	18.4%	
Calcium:	1.5%	2.06%	
Phosphorous:	1.1%	1.41%	
Selenium:		0.04ppm	
Moisture	10%	8.3%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

NATIONAL FROZEN FOODS INC
MOSES LAKE
FD-05-0152-13 BELT PRESS CONTINUOUS FLOW CORN BY-PRODUCT

Crude Protein:		2.5%
NPN:		0.002%
Crude Fat:		2.4%
Calcium:		0.0347%
Phosphorous:		0.0489%
Magnesium:		0.0258%
Potassium:		0.049%
Selenium:		0.04ppm

NATURAL BALANCE PET FOODS INC
PACOIMA
FD-05-0168-13 BEEF FORMULA

Crude Protein:	11%	11.7%
Crude Fat:	6%	6%
Moisture	40%	37.5%

FD-02-0117-13 DICK VAN PATTEN'S NATURAL BALANCE LAMB FORMULA DOG FOOD ROLLS

Crude Protein:	11%	10.7%
Crude Fat:	6%	6.3%
Moisture	40%	36%

FD-03-0056-13 NATURAL BALANCE DUCK AND POTATO

Crude Protein:	21%	22.4%
Crude Fat:	10%	10.8%
Calcium:	1%	1.36%
Phosphorous:	0.8%	0.937%

NATURAL FARM FEED
SPOKANE
FD-05-0091-13 BROILER MIX

Crude Protein:	20%		19.6%
Lysine:	1%		1.17%
Methionine:	0.3%		0.257%
Crude Fat:	2%		3.4%
Calcium:	0.7%	1%	1.17%
Phosphorous:	0.55%		0.606%
Salt:	0.25%	0.45%	0.55%

FD-05-0092-13 SWINE FEED

Crude Protein:	20%	18.6%	D
Lysine:	1%	1.08%	
Methionine:	0.35%	0.238%	
Crude Fat:	2.5	2.8	
Calcium:	0.8%	1%	0.79%
Phosphorous:	0.7%	0.482%	D
Salt:	0.3%	0.5%	0.42%

NCG FOODS LLC
LODI
FD-05-0038-13 RABBIT PELLETS

Crude Protein:	16%		16%	
Crude Fat:	2%		3%	
Crude Fiber:	23%		16.6%	D
Calcium:	0.8%	1.3%	0.92%	
Phosphorous:	0.4%		0.42%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0037-13 VITA BRAN

Crude Protein:	11%		14.5%	
Crude Fat:	18%		18.1%	
Calcium:	1.5%	2%	1.31%	
Phosphorous:	1.5%		1.65%	
Magnesium:	0.96%		0.968%	
Potassium:	1.91%		1.56%	D
Copper:	55ppm		49.1ppm	
Selenium:	3ppm		2.66ppm	
Zinc:	225ppm		332ppm	

NUTRENA

MINNEAPOLIS

FD-02-0159-13 NATUREWISE ALFALFA PELLETS 15 (BW)

Crude Protein:	15%		12.5%	D
Crude Fat:	1.2%		1.9%	
Selenium:			0.04ppm	
Ash	15%		10%	

FD-02-0161-13 NATUREWISE BEET PULP PELLETS (BW)

Crude Protein:	6.5%		8%	
Crude Fat:	0.5%		0.7%	
Calcium:			0.443%	
Selenium:			0.04ppm	
Ash			4.4%	

FD-02-0163-13 NUTRENA COUNTRY FEEDS LAYER 16% PL (BW)

Crude Protein:	16%		15.8%	
Crude Fat:	2.5%		5.5%	
Calcium:	3.4%	3.9%	1.79%	D
Phosphorous:	0.45%		0.664%	
Selenium:			0.266ppm	

FD-02-0183-13 NUTRENA NATURE WISE CHICK STARTED GROWER

Crude Protein:	18%		16.8%	D
Lysine:	0.9%		0.944%	
Methionine:	0.36%		0.322%	
Crude Fat:	2.5%		3.6%	
Crude Fiber:		6%	3.9%	
Calcium:	0.8%	1.3%	0.673%	
Sodium:	0.15%	0.15%	0.145%	
Salt:	0.25	0.65	0.5	

FD-02-0162-13 NUTRENA SAFECHOICE SPECIAL CARE (BW)

Crude Protein:	14%		16.4%	
Crude Fat:	7%		7.4%	
Crude Fiber:	15%	15%	13%	
Calcium:	0.9%	1.2%	0.646%	D
Phosphorous:	0.7%		0.634%	
Copper:	50ppm		53.8ppm	
Selenium:	0.6ppm		0.531ppm	
Zinc:	160ppm		154ppm	

NUTRO PRODUCTS INC

FRANKLIN

FD-02-0201-13 NUTRO MAX CAT ADULT ROASTED CHICKEN FLAVOR

Crude Protein:	32%		36.2%	
Crude Fat:	17%		16.7%	
Moisture	10%		5%	
Ash	6%		7.1%	D

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	
FD-02-0013-13	NUTRO ULTRA SMALL BREED ADULT 1278-203			
Crude Protein:	26%		27.4%	
Crude Fat:	15%		18.3%	
Calcium:	0.7%		2.36%	
Phosphorous:	0.6%		1.64%	
Selenium:			0.04ppm	
Zinc:	250ppm		361ppm	
Moisture	10%		6.5%	
OCEAN PROTEIN LLC		HOQUIAM		
FD-02-0127-13	MIXED FISH MEAL			
Crude Protein:	64%		65.4%	
Crude Fat:	5%		9.1%	
Calcium:	1%	4%	2.6%	
Phosphorous:	1%		2.45%	
Selenium:			2.71ppm	
OLD MILL COUNTRY STORE LLC		ELLENSBURG		
FD-05-0184-13	2-WAY SCRATCH			
Crude Protein:	10%		11%	
Crude Fat:	2.5%		2% D	
Ash			1.5%	
FD-05-0034-13	DAIRY 16%			
Crude Protein:	16%		17.8%	
Crude Fat:	2%		2.8%	
Calcium:	0.8%	1.3%	0.632%	
Phosphorous:	0.45%		0.546%	
Copper:	4ppm		31.6ppm	
Selenium:	0.5ppm		0.04ppm	
Zinc:	8ppm		153ppm	
FD-05-0030-13	SPECIAL HOG			
Crude Protein:	14%		15.6%	
Lysine:	0.52%		0.461%	
Crude Fat:	2.2%		1.8% D	
Calcium:	0.8%	1.3%	1.11%	
Phosphorous:	0.6%		0.647%	
Selenium:	0.3ppm		0.04ppm	
Zinc:	12.8ppm		275ppm	
OLD MOTHER HUBBARD DOG FOOD		TEWKSBURY		
FD-02-0200-13	WELLNESS COMPLETE HEALTH SALMON, SALMON MEAL AND DEBONED TUR			
Crude Protein:	36%		38.7%	
Crude Fat:	17%		13.7% D	
Magnesium:	0.12%		0.0998%	
Moisture	11%		6.6%	
Ash	7%		5.3%	
PACIFIC COAST CANOLA LLC		WARDEN		
FD-05-0022-13	CANOLA MEAL			
Crude Protein:	35.5%		36.7%	
Crude Fat:	7%		10.7%	
Crude Fiber:	12%		12.4%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

PACIFIC NORTHWEST MILLING
BELLEVUE
FD-05-0190-13 ALBERS HI-LAY 16% PELLET

Crude Protein:	16%		17.2%
Lysine:	0.7%		0.68%
Methionine:	0.25%		0.248%
Crude Fat:	0.25%		2.7%
Calcium:	3%		3.22%
Phosphorous:	0.6%		0.575%

FD-05-0039-13 COUNTRY LAYER PLT/CR

Crude Protein:	15%		17.8%
Lysine:	0.7%		0.688%
Methionine:	0.25%		0.077%
Crude Fat:	2.5%		2.8%
Calcium:	3%	4%	3.34%
Phosphorous:	0.5%		0.648%

FD-02-0145-13 NEW ALLEGRA CADENCE

Crude Protein:	14%		14.9%
Crude Fat:	7%		8.2%
Calcium:	0.8%	1.3%	0.969%
Phosphorous:	0.6%		0.681%
Sodium:	0.1%	0.1%	0.324%
Copper:	55ppm		55.3ppm
Zinc:	175ppm		199ppm

PATRIOT FARM AND BISON
WINLOCK
FD-02-0150-13 PATRIOT MAXGROW

Crude Protein:	20%		18.6%	D
Crude Fat:	3%		4%	
Calcium:	0.5%	1%	0.121%	D
Phosphorous:	0.4%		0.373%	
Selenium:	0.3ppm		0.17ppm	D
Zinc:	110ppm		33ppm	D

FD-02-0151-13 PATRIOT POULTRY NCS

Crude Protein:	16%		10.7%	D
Crude Fat:	3%		11.4%	
Calcium:	2.5%	3.5%	3.27%	
Phosphorous:	0.4%		0.382%	
Potassium:	3.5%		0.597%	D
Selenium:	0.3ppm		0.088ppm	D

PET FOODS INC
LOMA LINDA
FD-02-0193-13 SIMPLY NATURAL DUCK & POTATO ALL LIFE STAGE FORMULA DOG FOOD, AL

Crude Protein:	22%		25.7%
Crude Fat:	12%		11.7%
Moisture	10%		6.4%

PET VENTURES INC
NORTH HOLLYWOOD
FD-02-0017-13 PET 'N SHAPE CHIK 'N RICE DUMBBELLS DOG TREATS 2670-4

Crude Protein:	65%		73.6%
NPN:			0.5%
Crude Fat:	1%		1.6%
Selenium:			0.04ppm
Moisture	18%		7.81%
Ash	4%		3.74%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

PETCUREAN PET NUTRITION INC
CHILLIWACK V2R 5M3
FD-02-0195-13 PETCUREAN GO SENSITIVITY + SHINE DUCK RECIPE ALL LIFE STAGES FOR D

Crude Protein:	22%	24.9%
Crude Fat:	12%	13.1%
Calcium:	0.9%	0.9%
Phosphorous:	0.65%	0.875%
Moisture		5.2%

PIONEER COMMODITIES & TRUCKING
SUNNYSIDE
FD-05-0061-13 SOY BEST PEARL

Crude Protein:	41%	41.9%
Crude Fat:	5.75%	7.6%

PMI NUTRITION INTERNATIONAL INC
MCMINNVILLE
FD-03-0057-13 INFANIA BISON & POTATO RECIPE HOLISTIC ADULT DOG FOOD

Crude Protein:	34%	33.6%
Crude Fat:	16%	15%
Calcium:	1.2%	1.83%
Phosphorous:	0.9%	1.35%
Selenium:	0.4ppm	0.782ppm
Zinc:	200ppm	216ppm

FD-02-0177-13 MAZURI MINI PIG ACTIVE ADULT

Crude Protein:	16%	17.3%
NPN:	0.5	0.452
Crude Fat:	3%	4.4%
Crude Fiber:		4% 8.5%
Calcium:	0.8%	1.3% 0.845%
Phosphorous:	0.8%	0.738%
Sodium:	0.12%	0.12% 0.166% D
Selenium:	0.3ppm	0.426ppm
Zinc:	250ppm	359ppm
Moisture	40%	9.5%

PRIMAL PET FOODS INC
SAN FRANCISCO
FD-02-0202-13 PRIMAL FORMULA FOR CATS CHICKEN & SALMON FORMULA

Crude Protein:	13%	14.4%
Crude Fat:	10%	13.4%
Moisture	73%	68.3%

PURINA ANIMAL NUTRITION
SHOREVIEW
FD-02-0139-13 PURINA HONOR SHOW CHOW FINALE' 909

Crude Protein:	14%	16%
Crude Fat:	8%	8.1%
Calcium:	0.52%	1.02% 0.989%
Phosphorous:	0.55%	0.535%
Zinc:	240ppm	214ppm

PURINA ANIMAL NUTRITION LLC
SPOKANE VALLEY
FD-05-0138-13 COMPLETE PACKER PELLETS

Crude Protein:	13%	15.4%
Crude Fat:	2%	1.5% D
Calcium:	0.6%	0.9% 0.759%
Phosphorous:	0.4%	0.547%
Copper:	25ppm	20.3ppm
Selenium:	0.3ppm	0.458ppm
Zinc:	110ppm	67ppm D

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-02-0211-13 PURINA LAYENA SUNFRESH RECIPE CR

Crude Protein:	16%	15.6%
Crude Fat:	2.5%	3%
Phosphorous:	0.5%	0.476%
Manganese:	100ppm	133ppm

PURINA MILLS INC

SPOKANE VALLEY

FD-05-0088-13 ANIMAX

Crude Protein:	28%	27.3%
Lysine:	1.5%	1.7%
Methionine:	0.4%	0.402%
Crude Fat:	2.8%	4.1%
Calcium:	1.25%	1.75%
Phosphorous:	0.9%	0.771%
Salt:	0.51%	1%
Potassium:	1.3%	1.26%
Copper:	25ppm	22.1ppm
Selenium:	0.3ppm	0.544ppm
Zinc:	140ppm	107ppm

FD-05-0081-13 CORN DOGS

Crude Protein:	33.34%	29.3%	D
Crude Fat:	5.34%	5.2%	

FD-03-0045-13 DEL'S COB SWEET

Crude Protein:	8%	10.2%
Crude Fat:	2.5%	2.9%

FD-03-0046-13 DEL'S POULTRY LAYER PLT

Crude Protein:	16%	17.2%
Lysine:	0.7	0.712
Methionine:	0.35	0.292
Crude Fat:	3%	3.9%
Calcium:	3.5%	4.5%
Phosphorous:	0.5%	0.645%
Salt:	0.2	0.7

FD-05-0108-13 EQUINE SENIOR

Crude Protein:	14%	14.3%	
Lysine:	0.7%	0.803%	
Calcium:	0.6%	0.712%	
Phosphorous:	0.4%	0.391%	
Copper:	55ppm	42.3ppm	
Selenium:	0.3ppm	0.04ppm	D
Zinc:	220ppm	139ppm	D

FD-03-0042-13 GRAINLAND C.O.B. W/MOL

Crude Protein:	8%	9.5%	
Crude Fat:	2.5%	4.6%	
Sodium:	0.17%	0.17%	
		0.0685%	D

FD-05-0142-13 GRAINLAND SELECT C.O.B. DRY

Crude Protein:	8%	10.4%
Crude Fat:	2.5%	3.4%

FD-05-0147-13 GRAINLAND SELECT C.O.B. W/MOL

Crude Protein:	8%	9.4%
Crude Fat:	2.5%	3.3%

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-03-0040-13 LAYENA SUNFRESH CR

Crude Protein:	16%		16.9%
Lysine:	0.55		0.578
Methionine:	0.25		0.23
Crude Fat:	2.5%		3%
Calcium:	3.25%	4.25%	3.55%
Phosphorous:	0.5%		0.605%
Salt:	0.3%	0.8%	0.6%
Vitamin A:	3000IU/lb		2270IU/lb
Vitamin E	10.5IU/lb		27.5IU/lb

FD-03-0039-13 LAYENA SUNFRESH CRUMBLES

Crude Protein:	16%		16.4%
Lysine:	0.55%		0.694%
Methionine:	0.25%		0.246%
Crude Fat:	2.5%		3.1%
Calcium:	3.25%	4.25%	3.92%
Phosphorous:	0.5%		0.619%
Salt:	0.3%	0.8%	0.6%
Vitamin A:	3000IU/kg		3120IU/kg
Vitamin E	10.5IU/lb		28IU/lb

FD-02-0138-13 NATURE'S MATCH STARTER GROWER CPSPM

Crude Protein:	18%		18.3%
Crude Fat:	3%		2.7%
Calcium:	0.6%	1.1%	0.677%
Phosphorous:	0.6%		0.555%
Zinc:	250ppm		266ppm

FD-02-0171-13 PURINA 4-SQUARE STOCKER GROWER SPRM 14N TX

Crude Protein:	14%		14.7%
Crude Fat:	2.5%		3.7%
Crude Fiber:		9%	6%
Calcium:	1.75%	2.25%	1.19% D
Phosphorous:	0.05%		0.447%
Potassium:	0.7%		1.03%
Selenium:	0.3ppm		0.535ppm

FD-02-0141-13 PURINA 4-SQUARE STOCKER/GROWER SPRM 14N TX

Crude Protein:	14%		15.1%
Crude Fat:	2.5%		3.2%
Calcium:	1.75%	2.25%	1.55%
Phosphorous:	0.5%		0.454%
Potassium:	0.7		1.08

FD-05-0086-13 PURINA CATTLE MINERAL BVT MEDICATED

Calcium:	13%	15.5%	9.6% D
Phosphorous:	6.5%		6.82%
Salt:	18%	21.5%	18.3%
Magnesium:	1.4%		1.1% D
Potassium:	0.8%		0.691%
Copper:	650ppm		569ppm
Selenium:	23ppm		11.1ppm D
Zinc:	2188ppm		1580ppm
Manganese:	1250ppm		1110ppm

FD-02-0147-13 PURINA FLOCK RAISER CRUMBLE

Crude Protein:	20%		20.2%
Crude Fat:	3.5%		4.4%
Calcium:	0.8%	1.3%	1.03%
Phosphorous:	0.7%		0.785%
Sodium:	0.1	0.1	0.568 D

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-02-0137-13 PURINA GOAT CHOW

Crude Protein:	16%		16.8%	
Crude Fat:	2.5%		4.3%	
Calcium:	0.8%		0.935%	
Phosphorous:	0.6%		0.515%	
Sodium:	0.1%	0.1%	0.347%	
Copper:	39ppm	42ppm	25.3ppm	

FD-02-0148-13 PURINA NATURE'S ESSENTIALS EQUINE SUPPLEMENT ENRICH 32

Crude Protein:	32%		32.3%	
Crude Fat:	5%		4.5%	
Calcium:	3.7%	3.85%	2.97%	D
Phosphorous:	1.6%		1.65%	
Magnesium:	1%		1.01%	
Potassium:	1.5%		1.64%	
Copper:	185ppm		190ppm	
Zinc:	500ppm		414ppm	
Manganese:	550ppm		502ppm	

FD-02-0146-13 PURINA OMOLINE #300 GROWTH

Crude Protein:	16%		18.1%	
Crude Fat:	6%		5.5%	
Calcium:	0.9%	1.2%	0.831%	
Phosphorous:	0.55%		0.534%	
Copper:	60ppm		61ppm	
Zinc:	220ppm		203ppm	

FD-02-0175-13 PURINA STRATEGY PROFESSIONAL FORMULA GX

Crude Protein:	14%		14.8%	
Crude Fat:	6%		8.7%	
Crude Fiber:		12.5%	7.9%	
Calcium:	1%	1.3%	0.686%	D
Phosphorous:	0.6%		0.63%	
Selenium:	0.6ppm		0.861ppm	D
Zinc:	280ppm		271ppm	

FD-05-0089-13 PURINA WIND & RAIN ALL SEASON 7.5 COMPLETE

Calcium:	13.5%	16.2%	14.4%	
Phosphorous:	7.5%		7.58%	
Salt:	18%	21.6%	21.2%	
Magnesium:	1%		1.02%	
Potassium:	1%		0.91%	
Copper:			1080ppm	
Zinc:	3600ppm		3090ppm	
Manganese:	3600ppm		3260ppm	

FD-05-0119-13 STOCKER GROWER

Crude Protein:	14%		15.2%	
Crude Fat:	2.5%		3.6%	
Calcium:	1.75%	2.25%	1.44%	D
Phosphorous:	0.5%		0.364%	D
Potassium:	0.7%		1.04%	
Selenium:	0.3ppm		0.279ppm	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

RIETDYK'S MILLING COMPANY
RIDGEFIELD
FD-02-0053-13 RIETDYK'S SUPER 14 HORSE FEED

Crude Protein:	14%		12.6%	D
Crude Fat:	3%		2.9%	
Calcium:	0.1%	0.15%	0.113%	
Phosphorous:	0.2%		0.373%	
Copper:	40ppm		26ppm	D
Selenium:	0.3ppm		0.764ppm	
Zinc:	350ppm		266ppm	

ROBINSON FARMS FEED CO
STOCKTON
FD-02-0160-13 ALL-IN-ONE-MIX

Crude Protein:	7%		10.7%	
Crude Fat:	1%		1.1%	
Ash	10%		7.8%	
Moisture	30%		8.8%	

SCOTT PET PRODUCTS
ROCKVILLE
FD-02-0012-13 PORK CHOMPS EARZ 3134-25

Crude Protein:	75%		94.2%	
NPN:			0.5%	
Crude Fat:	2.5%		6.4%	
Selenium:			0.04ppm	
Moisture			9.4%	

SCRATCH & PECK
BELLINGHAM
FD-03-0076-13 SOY FREE LAYER

Crude Protein:	16%		18.7%	
Lysine:	0.8%		0.745%	
Methionine:	0.3%		0.411%	
Crude Fat:	3.5%		4.9%	
Calcium:	3.7%	4.25%	3.45%	
Phosphorous:	0.5%		0.821%	
Salt:	0.2	0.4	1	D

SOJOURNER FARMS
MINNEAPOLIS
FD-02-0088-13 SOJOS COMPLETE DOG FOOD WITH FREEZE DRIED RAW BEEF 100% GRAIN F

Crude Protein:	22%		22.2%	
Crude Fat:	8%		13.1%	
Moisture	9.6%		4.7%	

SOUTH DAKOTA SOYBEAN PROCESSORS INC
VOLGA
FD-05-0082-13 SOYBEAN MEAL

Crude Protein:	47%		46.8%	
Crude Fat:	1.8%		1.1%	D

SPOKANE HUTTERIAN BRETHREN
REARDAN
FD-05-0100-13 BROILER MIX

Crude Protein:	19.1%		18.9%	
Lysine:	0.75%		0.92%	
Methionine:	0.25%		0.33%	
Crude Fat:	2.7%		2.5%	
Calcium:	0.76%	0.83%	0.519%	D
Phosphorous:	0.65%		0.515%	D
Salt:	0.18%	0.2%	0.4%	D

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0102-13	LAYER MIX			
Crude Protein:	18.5%		18.5%	
Lysine:	0.75%		0.774%	
Methionine:	0.25%		0.258%	
Crude Fat:	2.5%		2.4%	
Calcium:	3.16%	3.48%	2.28%	D
Phosphorous:	0.51%		0.455%	
Salt:	0.15%	0.17%	0.24%	

STANDARD DAIRY CONSULTANTS LLC	OMAHA
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FD-05-0128-13	BENJERT DAIRY LACTATION MIX MINERAL MIX-R MEDICATED			
Calcium:	12.4%	14.8%	14.8%	
Magnesium:	4.3%		3.94%	
Selenium:	11ppm		6.3ppm	D

FD-05-0129-13	DDG'S			
Crude Protein:	25%		30%	
Crude Fat:	7%		10.2%	

FD-05-0130-13	ENERG II			
Crude Fat:	82.5%		82.4%	
Calcium:	9.5%	11.4%	5.01%	D

STANDLEE HAY CO INC	EDEN
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FD-05-0121-13	ALFALFA OAT CUBES			
Crude Protein:	14%		15.7%	
Crude Fat:	1.5%		1.7%	

FD-05-0122-13	ALFALFA TIMOTHY CUBES			
Crude Protein:	12%		14.7%	
Crude Fat:	1%		1.4%	

FD-02-0182-13	CERTIFIED PREMIUM TIMOTHY GRASS PELLETS			
Crude Protein:	8%		10.6%	
Crude Fat:	1.8%		1.5%	D
Crude Fiber:		35%	26.2%	

FD-02-0178-13	PREMIUM BEET PULP SHREDS			
Crude Protein:	7%		9.6%	
Crude Fat:	0.3%		0.43%	
Crude Fiber:	18%		14.9%	
Moisture	10%		6.6%	

SUNCURE PELLET AND DEHY	QUINCY
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FD-05-0103-13	ALFALFA PELLETS			
Crude Protein:	15%		15.3%	
Crude Fat:	2%		1.6%	D
Ash	10%		9.8%	
Moisture	12%		5.4%	

TASTE OF THE WILD	META
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FD-05-0177-13	TASTE OF THE WILD CANYON RIVER FELINE FORMULA W/ TROUT & SMOKED			
Crude Protein:	8.5%		9.2%	
Crude Fat:	5%		1.5%	D
Moisture	80%		79.7%	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

THE FERTRELL COMPANY
BAINBRIDGE
FD-02-0152-13 NONE

Crude Protein:	62%	61.5%	
Crude Fat:	5%	4.2%	D
Calcium:	5.5%	4.93%	
Phosphorous:	2.5%	8.72%	
Selenium:	2.5ppm	1.52ppm	D

THE NUTRO COMPANY
FRANKLIN
FD-03-0059-13 NATURAL CHOICE GRAIN-FREE DOG FOOD

Crude Protein:	21%	25.3%	
Crude Fat:	12%	13.4%	
Zinc:	250ppm	326ppm	

TUFFY'S PET FOODS INC
PERHAM
FD-05-0166-13 GRAIN FREE CHICKEN ENTRÉE

Crude Protein:	32%	34.8%	
Crude Fat:	18%	16.9%	
Magnesium:	0.08%	0.113%	
Zinc:	150mg/kg	288mg/kg	
Moisture	10%	7.4%	

TWO RIVERS TERMINAL
MOSES LAKE
FD-05-0042-13 ACTIVA

Crude Protein:		99.6%	
Calcium:		0.0025%	
Selenium:		0.0851ppm	
Iodine, Min		0.0097ppm	

FD-05-0041-13 ENERGIZER GOLD

Crude Fat:	82.5%	82.3%	
Calcium:	8.5%	10.2%	10.2%
Selenium:		0.04ppm	

VIRTUS NUTRITION LLC
CORCORAN
FD-05-0096-13 ENERGY II

Crude Fat:	82.5%	83.5%	
Calcium:	9.5%	11.4%	9.68%
Moisture	5%	3%	

VITALIX INC
ALLIANCE
FD-05-0112-13 #4 NATURAL 22

Crude Protein:	22%	25.7%	
Crude Fat:	5%	5%	
Calcium:	0.5%	1%	1.04%
Phosphorous:	1%	1.21%	
Magnesium:	0.5%	0.193%	D
Potassium:	2%	4.53%	
Selenium:	4.4ppm	3.41ppm	
Zinc:	1000ppm	577ppm	D
Manganese:	1000ppm	552ppm	D

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0111-13 ALL SPECIES 20

Crude Protein:	20%		22.8%	
Crude Fat:	4%		5.3%	
Calcium:	0.5%	1%	0.836%	
Phosphorous:	1%		0.692%	D
Potassium:	2%		4.77%	
Selenium:	4.4ppm		3.73ppm	
Zinc:	1000ppm		348ppm	D
Manganese:	1000ppm		310ppm	D

WESTAQUA COMMODITY GROUP LTD

NORTH VANCOUVER

FD-02-0031-13 GRAIN SCREENING PELLETS

Crude Protein:			10.4%	
Crude Fat:			7.8%	
Calcium:			1.03%	
Selenium:			0.04ppm	

WESTERN STOCKMEN'S INC

CALDWELL

FD-05-0064-13 STOCKMAN'S CHOICE

Crude Protein:	12%		13.3%	
Crude Fat:	2.6%		2.4%	
Calcium:	3.3%	3.8%	3.28%	
Phosphorous:	0.6%		0.785%	
Potassium:	0.6%		1.45%	
Copper:	7ppm	8ppm	12ppm	
Selenium:	0.2ppm		0.281ppm	
Zinc:	46ppm		71.5ppm	

WESTERN STOCKMEN'S INC

CALDWELL

FD-05-0063-13 16% SUPER DAIRY RATION

Crude Protein:	16%		16.8%	
Crude Fat:	2.5%		3.4%	
Calcium:	0.4%		0.585%	
Phosphorous:	0.5%		0.658%	
Selenium:	1ppm		0.973ppm	

FD-05-0126-13 WSI PRIDE HOG FINISHER

Crude Protein:	16%		18.1%	
Lysine:	1%		1.05%	
Crude Fat:	2.2%		1.7%	D
Calcium:	0.4%		0.37%	
Phosphorous:	0.6%		0.599%	
Selenium:	0.2ppm		1.94ppm	
Zinc:	180ppm		218ppm	

FD-05-0125-13 WSI PRIDE MARE & FOAL

Crude Protein:	14%		15.9%	
Crude Fat:	2.5%		2.8%	
Calcium:	0.55%		0.488%	
Phosphorous:	0.6%		0.627%	
Magnesium:	0.2%		0.327%	
Copper:	57ppm		78.7ppm	
Selenium:	0.8ppm		0.897ppm	
Zinc:	160ppm		198ppm	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

FD-05-0127-13	WSI PRIDE NW RIVER MINERAL			
Calcium:	7.5%		9.26%	
Phosphorous:	6%		6.14%	
Magnesium:	3.5%		3.74%	
Potassium:	0.1%		0.157%	
Copper:	1900ppm		1940ppm	
Selenium:	105ppm		79.8ppm	
Zinc:	4000ppm		3940ppm	
Ash	40%		8.8%	

WESTWAY FEED PRODUCTS LLC	SEATTLE
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FD-02-0149-13	703-0217 VITERRA FEEDSW			
Crude Protein:	2.5%		4.2%	
Crude Fat:	0.1%		0.1%	
Phosphorous:	0.04%		0.0464%	

FD-05-0076-13	CONCENTRATED SEPARATED BY-PRODUCTS			
Crude Protein:	10%		10.2%	
Crude Fat:			0.1%	
Crude Fiber:			0.1%	

FD-05-0079-13	ULTRA FERM			
Crude Protein:	29%		29%	
NPN:	19.5%		14.1%	
Calcium:	0.25%	0.75%	0.581%	
Phosphorous:	0.08%		0.0559%	

WHITE RIVER FEED COMPANY/ KENT	KENT
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FD-02-0035-13	DRIED DISTILLER GRAIN (CORN)			
Crude Protein:			29.4%	
Crude Fat:			8.9%	
Calcium:			0.0411%	
Selenium:			0.04ppm	

FD-02-0036-13	THOMASON HEIFER PELLET (921 LBS ROLLED CORN TO BE ADDED TO MIX)			
Crude Protein:			22.1%	
Crude Fat:			3.3%	
Calcium:			5.54%	
Selenium:			0.04ppm	

WILBUR ELLIS COMPANY	VANCOUVER
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FD-02-0103-13	RUMINANT MEAT AND BONE MEAL			
Crude Protein:	48%		50.3%	
Crude Fat:	6%		7.4%	
Calcium:	8%	12%	11.2%	
Phosphorous:	4%		5.34%	
Selenium:			0.421ppm	
Moisture			5.4%	
Ash			35%	

WILCOX FARMS INC	ROY
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FD-02-0065-13	FPH222 12 22 LB PHASE 2			
Crude Protein:	15.3%		16.7%	
Lysine:	0.8		1.25	
Methionine:	0.39%		0.28%	
Crude Fat:	4.1%		2.8%	D
Calcium:	4%		3.04%	D
Phosphorous:	0.57%		0.633%	
Sodium:			0.102%	D
Selenium:	0.15ppm		0.04ppm	

RESPONSIBLE PARTY		CITY		
SAMPLE ID NO.	PRODUCT NAME			
Nutrient	Min	Max	Found	

X CEL FEEDS INC
TACOMA
FD-02-0026-13 16% HOG PELLETT

Crude Protein:	16%		16.7%
Lysine:	0.7%		1.32%
Calcium:	0.4%	0.9%	0.418%
Phosphorous:	0.6%		0.667%
Selenium:	0.3ppm		0.04ppm
Zinc:	180ppm		125ppm

FD-02-0022-13 LAYER RATION COMPLETE

Crude Protein:	16%		16.3%
Lysine:	0.6%		0.675%
Methionine:	0.1%		0.236%
Crude Fat:	2%		5.2%
Calcium:	3.2%	4%	3.49%
Phosphorous:	0.45%		0.709%
Selenium:			0.04ppm

FD-02-0076-13 SHIRLEY SHEEP PELLETT

Crude Protein:	16%		16.7%
Crude Fat:	3%		3.4%
Crude Fiber:	17%		13.8%
Calcium:	0.5%	1.2%	0.755%
Phosphorous:	0.3%		0.353%
Copper:	8ppm	12ppm	9.92ppm
Selenium:	0.3ppm		0.624ppm

FD-02-0023-13 TASTY DAIRY 16

Crude Protein:	16%		16.8%
Crude Fat:	2.5%		2.8%
Calcium:	0.6%		0.738%
Phosphorous:	0.4%		0.494%
Selenium:	0.3ppm		0.04ppm

FD-02-0075-13 WHOLE COTTONSEED

Crude Protein:			27.2%
Crude Fat:			24.7%
Calcium:			0.139%
Selenium:			0.0402ppm

FD-02-0143-13 X-CEL HOG RATION

Crude Protein:	14%		15.8%
Crude Fat:	2%		3.5%
Calcium:	0.5%	1%	0.366%
Phosphorous:	0.5%		0.751%
Zinc:	155ppm		120ppm

FD-02-0077-13 X-CEL RABBIT 16

Crude Protein:	16%		17.4%
Crude Fat:	2%		3.2%
Crude Fiber:	14%	19%	15.6%
Calcium:	0.9%	2%	0.931%
Selenium:			0.361ppm