

PCAS Analyses	Req. Sample	Standard (Bus. Days)	Rush (Bus. Days)
Group Analysis			
Nutritional Analysis	>100g	15-25**	
Proximate Analysis (Ash, Carbs, Fat, Moisture, Protein)	>100g	10 - 15**	5-10**
Guaranteed Analysis (Fat, Fiber, Moisture, Protein)	>100g	10 - 15**	5-10**
Shelf Life: APC, pH, aW, Yeast and Mold (Standard 6 pulls)	100g./pull	Study Duration	
Safety Test: Mold, Staph aureus, List*, Salm*, E.coli*	100g.	10 to 15	5*
Microbiology			
Aerobic Plate Count FDA-BAM, 8th ed, Ch 3	15g.	10 to 15	3
Coliforms Petrifilm AOAC 991.14-ISO	15g.	10 to 15	2
E. coli 0157;H7 (100g) SureTect	30g.	10 to 15	2
E. coli Petrifilm (food) AOAC 991.14-ISO	15g.	10 to 15	3
Enterobacteriaceae Petrifilm AOAC 2003.01-ISO	15g.	10 to 15	2
Lactic Acid Bacteria (Total, Homo or Hetero)	15g.	10 to 15	3
Listeria mono SureTect	30g.	10 to 15	2
Listeria spp SureTect	30g.	10 to 15	2
Listeria USDA	30g.	10 to 15	4 to 6
Listeria Confirmation FDA	30g.	10 to 15	4 to 7
Mold FDA-BAM, 8th ed, Ch 23	15g.	10 to 15	6
Pseudomonas aeruginas (USP)	15g.	10 to 15	3
Salmonella FDA-BAM, 8th ed-ISO	30g.	10 to 15	5 to 7
Salmonella spp. SureTect	30g.	10 to 15	2
Salmonella Confirmation FDA	30g.	10 to 15	4 to 7
Staph. aureus FDA-BAM, 8th ed-ISO	15g.	10 to 15	3
Yeast and Mold FDA-BAM, 8th ed, Ch 3	15g.	10 to 15	6
Chemistry			
Ash AOAC 923.03-ISO	50g.	10 to 15	3
Brix Refractometer	50g.	10 to 15	2
Caffeine PCAS # 0003	50g.	10 to 15	5
Calcium , (ICP) AOAC 984.27	50g.	10 to 15	
Calories from Fat (Calc)	50g.	10 to 15	
Calories , Total (Calc)	50g.	10 to 15	
Carbohydrates , Total (by Difference)	50g.	10 to 15	
Carbonation CO ₂ (Vol)	50g.	10 to 15	7
Cholesterol AOAC 994.10-ISO	50g.	10 to 15	5
Ethanol AOAC 983.13 (Michelsons)	50g.	10 to 15	12
Fat Crude (Ether Extraction) AOAC 923.03-ISO	50g.	10 to 15	3
Fatty Acid TG profile	50g.	10 to 15	5
Fiber , Total Dietary AOAC 985.29-ISO	50g.	15	8
Iron , (ICP) AOAC 984.27	50g.	10 to 15	
Moisture AOAC 984.25-ISO	50g.	10 to 15	3
pH	50g.	10 to 15	2
pH Acidified Foods -ISO	50g.	10 to 15	2
pH of Flour AOAC 943.02-ISO	50g.	10 to 15	2
Potassium , (ICP) AOAC 984.27	50g.	10 to 15	
Protein (Crude)	50g.	10 to 15	10
Protein AOAC 992.15-ISO	50g.	10 to 15	3
Sodium , (ICP) AOAC 984.27	50g.	10 to 15	
Sugars (Total) AOAC 925.05-ISO	50g.	15	8
Vit. D3 -ELISA	50g.	10 to 15	
Water Activity AOAC 978.18-ISO	50g.	10 to 15	2

*TAT depends on requested method

**TAT depends on current case load

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