

WHEAT QUALITY LAB

Sample Testing Service



CLIENT FEE SCHEDULE

3208 Throckmorton Hall
 Kansas State University
 Manhattan, KS 66506
 785-532-4061
 yonghui@ksu.edu

2018 price list

WHEAT TESTS			
ANALYSIS	METHOD	SAMPLE SIZE (g)	*PRICE \$
Protein ^d	AACCI 46-30.01	10	\$15.00
Moisture	AACCI 44-15.02	10	\$11.00
NIR Protein and Moisture	Diode Array NIR	100	\$20.00
Ash ^d	AACCI 08-01.01	25	\$12.00
Falling Number ^d	AACCI 56-81.03	200	\$15.00
Grind Wheat ^e	Udy cyclone grinder	--	\$8.00
Test Weight	AACCI 55-10.01	500	\$9.00
Kernel Size Distribution	Rotap	250	\$20.00
Single Kernel Characterization (SKCS)	AACCI 55-31.01	100	\$30.00
Wet Gluten and Gluten Index ^d	AACCI 38-12.02	50	\$45.00
Dry Gluten ^b	AACCI 38-12.02	--	\$15.00
Milling (includes NIR protein and moisture)	Brabender Quad Sr	up to 1500	\$55.00
FLOUR TESTS			
ANALYSIS	METHOD	SAMPLE SIZE (g)	PRICE \$
Protein ^d	AACCI 46-30.01	10	\$15.00
Moisture	AACCI 44-15.02	10	\$11.00
NIR Protein and Moisture ^f	Diode Array NIR	100	\$20.00
Ash ^d	AACCI 08-01.01	25	\$12.00
Color	Minolta Color Meter	30	\$18.00
Wet Gluten and Gluten Index ^d	AACCI 38-12.02	50	\$35.00
Dry Gluten ^b	AACCI 38-12.02	--	\$15.00
Falling Number ^d	AACCI 56-81.03	35	\$15.00
Whole Wheat Flour Particle Size Distribution	Rotap	500	\$48.00
pH	AACCI 02-52.01	50	\$15.00
Rapid Visco Analyzer (RVA)	AACCI 76-21.01	50	\$85.00
DOUGH TESTS			
ANALYSIS	METHOD	SAMPLE SIZE (g)	PRICE \$
Mixograph ^a	AACCI 54-40.02	50	\$40.00
Farinograph ^a	AACCI 54-21.01	1000	\$50.00
Extensibility, dough ^{ac}	TA.XT + Keiffer Rig	150	\$70.00
Extensibility, gluten ^d	TA.XT + Keiffer Rig	50	\$70.00
Compression, dough ^{ac}	TA.XT + Keiffer Rig	150	\$70.00
Compression, gluten ^d	TA.XT + Keiffer Rig	50	\$70.00
BAKE TESTS			
ANALYSIS	METHOD	SAMPLE SIZE (g)	PRICE \$
Bread, pup loaf ^{ac}	AACCI 10-10.03	600	\$75.00
Flour Tortilla	WQL method	150	\$75.00
Hoagie Bun	WQL method	600	\$75.00
Baking Powder Biscuit	AACCI 10-31.03	600	\$50.00
Pancakes	WQL method	500	\$50.00
Waffles	WQL method	500	\$50.00
White Layer Cakes	AACCI 10-90.01	600	\$75.00
Sugar Snap Cookies	AACCI 10-52.02	500	\$75.00
Other Baked Products	WQL method	variable	variable

BAKED PRODUCT TESTS

ANALYSIS	METHOD	SAMPLE SIZE (g)	PRICE \$
2-Stage Moisture	AACCI 44-15.02	--	\$20.00
Bread Firmness	AACCI 74.09.01	--	\$25.00
Bread Firmness and Elasticity	AACCI 74.09.01 modified	--	\$30.00
C-Cell Imaging of Crumb Grain	C-Cell	--	\$25.00
Bread Firmness and Elasticity	AACCI 74.09.01 modified	--	\$30.00

OUTSOURCED TESTS^g

ANALYSIS	METHOD	SAMPLE SIZE (g)	PRICE \$
Zeleny Sedimentation (wheat)	AACCI 56-61.02	200	\$33.00
Flour Particle Size (Alpine)	AACCI 55-30.01	200	\$42.00
Starch Damage	AACCI 76-30.01	10	\$43.00
Alveograph ^a	AACCI 54-30.02	600	\$73.00
Amylograph	AACCI 22-10.01	1500	\$68.00
Extensigraph	AACCI 54-10.01	1000	\$88.00

* = Internal (Kansas State) clients receive 15% off of the listed price

a = requires moisture

b = requires wet gluten

c = requires mixograph

d = on as-is basis if moisture not requested

e = required for FN, moisture, ash, and combustion protein

f = available only for white straight grade flour

g = sent to an outside lab for evaluation

**Additional testing capabilities are available.
Please inquire about desired tests which are not listed.**