



Check Sample and Proficiency Testing Service

AACC International

3340 Pilot Knob Road, St. Paul, Minnesota, 55121-2097, USA

Phone: +1.651.454.7250 • Fax: +1.651.454.0766

E-mail: checksample@scisoc.org • AACCnet: www.aaccnet.org/checksample

SEMOLINA ANALYSIS

Instructions for completing worksheet:

No. SEM –

Or enter your results on-line at www.aaccnet.org/checksample.

- Please type or print *clearly* and submit the results by fax or mail to the above address.
- Results to be received no later than:
- If there is a change in the contact person's name or address, please write a note to this affect in the left hand margin below, beside name or address, otherwise *no change* in name or address will be made.

SUBSCRIBER NUMBER:

(MUST BE PROVIDED)

Contact Person Name: _____

Company Name: _____

Address: _____

City: _____ State/Province: _____

Country: _____ Zip or Postal Code: _____

Phone: _____ Fax: _____ E-Mail: _____

Date sample received in your laboratory:

Methods Coding – semolina Analysis, Series SEM

Moisture

- A1 AACC 44-15A
- A2 AACC 44-16
- A3 AACC 44-19
- A4 AACC 44-40
- A5 AOAC 925.10
- A6 Any NIR method, specify the instrument
- A7 Any proprietary rapid method, Brabender, Buhler, Carter-Simon, Mettler, etc., specify
- AX None of the above.

Protein

- B1 AACC 46-10
- B2 AACC 46-11A
- B3 AACC 46-12
- B4 AACC 46-30
- B5 AOAC 991.20
- B6 Any NIR method, specify the instrument
- B7 Any proprietary method, Tecator, Buchim, etc., Specify

Ash

- C1 AACC 08-01
- C2 AACC 08-02
- C3 AACC 08-12
- C4 AOAC 923.03
- C5 AOAC 942.05
- C6 AOAC 900.02
- C7 AOAC 945.18
- CX None of the Above

Spec Count

- D1 Visual Count in 4" x 4"
- DX None of the above.

Screen Test

- E1 100g, 5 min, on Ro-tap shaker
- E2 AACC 66-20
- EX None of the above, specify

Falling Number

- F1 AACC 56-81B
- F2 Perten, FN 1400, etc.
- FX None of the above

Mixograph

- G1 AACC 54-40A, 35g (as is, 58% absorption, slot 8)
- G2 AACC 54-40A, 10g (as is, 58% absorption, slot 8)
- GX None of the above, specify

Minolta Color

- H1 Calibration Plate CR-210
- H2 Calibration Plate CR-300
- H3 Calibration Plate CR-310
- HX None of the above, specify

Semolina Analysis, Series SEM

Subscriber Number _____

Results

**Method Coding
or Comments
(see reverse)**

Proximate Analysis

Moisture (on "as is" basis), %

By NIR, as is, (optional)

Protein (on "as is" basis), % (N% x 5.7)
(Kjeldahl, Combustion)

By NIR, as is, (optional)

Ash (on "as is" basis), %

By NIR, as is, (optional)

Speck Count, per 4" x 4"

Screen test (Ro-tap, 5 min, 100g), %

On 30, %

On 40, %

On 60, %

On 80, %

On 100, %

Through 100, %

Falling Number, sec (optional)

Minolta Color, vs Minolta calibration

Plate L:

a:

b:

Mixograph (optional)

Water temp. °C

Time to peak, min

Descending slope (top line), m.u./min

Height (curve center) at peak, m.u.

Height (curve center) at 8 min, m.u.

NOTE: This is a confidential service. Data furnished on this form will be disclosed to you and other subscribers by confidential subscriber number only, and will be identifiable by that number only for comparison purposes.