## 7. LAMPIRAN

Lampiran 1. Uji Normalitas

**Tests of Normality**

| | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Kair | ,217 | 12 | ,123 | ,911 | 12 | ,222 |
| WBabu | ,228 | 12 | ,085 | ,816 | 12 | ,014 |
| DBabu | ,242 | 12 | ,051 | ,797 | 12 | ,009 |
| L | ,144 | 12 | ,200* | ,930 | 12 | ,379 |
| a | ,289 | 12 | ,007 | ,757 | 12 | ,003 |
| b | ,319 | 12 | ,001 | ,674 | 12 | ,000 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Gambar 8. Uji Normalitas *Green Bean*

**Tests of Normality**

| | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Kair | ,142 | 36 | ,063 | ,937 | 36 | ,040 |
| WBabu | ,117 | 36 | ,200* | ,960 | 36 | ,214 |
| DBabu | ,109 | 36 | ,200* | ,970 | 36 | ,435 |
| L | ,129 | 36 | ,140 | ,941 | 36 | ,056 |
| a | ,176 | 36 | ,007 | ,949 | 36 | ,097 |
| b | ,226 | 36 | ,000 | ,909 | 36 | ,006 |
| pH | ,142 | 36 | ,064 | ,920 | 36 | ,012 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Gambar 9. Uji Normalitas *Roast Bean*

Lampiran 2. Uji *One Way Anova*

**Kair_N**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Dark | 6 | 1,25933 | | |
| Medium | 6 | | 1,81033 | |
| Light | 6 | | | 2,52200 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 10. Uji Duncan Kadar Air *Natural*

**Kair_FW**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Dark | 6 | 1,53917 | | |
| Medium | 6 | | 2,35850 | |
| Light | 6 | | | 3,14867 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 11. Uji Duncan Kadar Air *Full Wash*

**WBabu_N**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | |
|---|---|---|---|
| | | 1 | 2 |
| Light | 6 | 4,22883 | |
| Dark | 6 | | 4,58250 |
| Medium | 6 | | 4,59250 |
| Sig. | | 1,000 | ,950 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 12. Uji Duncan Kadar Abu *Wet Basis Natural*

**WBabu_FW**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | |
|---|---|---|---|
| | | 1 | 2 |
| Light | 6 | 4,02533 | |
| Medium | 6 | | 4,40633 |
| Dark | 6 | | 4,50750 |
| Sig. | | 1,000 | ,390 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 13. Kadar Abu *Wet Basis Full Wash*

**DBabu_N**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 1 |
|---|---|---|
| Light | 6 | 4,33833 |
| Dark | 6 | 4,64083 |
| Medium | 6 | 4,67733 |
| Sig. | | ,064 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 14. Uji Duncan Kadar Abu *Dry Basis Natural*

**DBabu_FW**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 1 | 2 |
|---|---|---|---|
| Light | 6 | 4,15633 | |
| Medium | 6 | | 4,51267 |
| Dark | 6 | | 4,57817 |
| Sig. | | 1,000 | ,583 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 15. Uji Kadar Abu *Dry Basis Full Wash*

**L_N**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Dark | 6 | 38,1950 | | |
| Medium | 6 | | 41,3383 | |
| Light | 6 | | | 42,9333 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 16. Uji Duncan *Lightness Natural*

**L_FW**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Dark | 6 | 35,4933 | | |
| Medium | 6 | | 38,2933 | |
| Light | 6 | | | 42,1083 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 17. Uji Duncan *Lightness Full Wash*

**pH_N**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Light | 6 | 4,8983 | | |
| Medium | 6 | | 5,1333 | |
| Dark | 6 | | | 5,4133 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 18. Uji Duncan pH *Natural*

**pH_FW**

Duncan[a]

| Roasting | N | Subset for alpha = 0.05 | | |
|---|---|---|---|---|
| | | 1 | 2 | 3 |
| Light | 6 | 4,7450 | | |
| Medium | 6 | | 5,0067 | |
| Dark | 6 | | | 5,2833 |
| Sig. | | 1,000 | 1,000 | 1,000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Gambar 19. Uji Duncan pH *Full Wash*

Lampiran 3. Uji T

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 95% Confidence Interval of the Difference | |
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper |
| Kair | Equal variances assumed | ,302 | ,595 | -4,709 | 10 | ,001 | -,988000 | ,209798 | -1,455458 | -,520542 |
| | Equal variances not assumed | | | -4,709 | 9,288 | ,001 | -,988000 | ,209798 | -1,460363 | -,515637 |
| WBabu | Equal variances assumed | ,071 | ,795 | ,704 | 10 | ,498 | ,246500 | ,350301 | -,534020 | 1,027020 |
| | Equal variances not assumed | | | ,704 | 9,966 | ,498 | ,246500 | ,350301 | -,534377 | 1,027377 |
| DBabu | Equal variances assumed | ,097 | ,762 | ,586 | 10 | ,571 | ,229333 | ,391486 | -,642952 | 1,101619 |
| | Equal variances not assumed | | | ,586 | 9,953 | ,571 | ,229333 | ,391486 | -,643513 | 1,102180 |
| L | Equal variances assumed | ,337 | ,574 | 2,906 | 10 | ,016 | 3,92667 | 1,35136 | ,91565 | 6,93768 |
| | Equal variances not assumed | | | 2,906 | 8,338 | ,019 | 3,92667 | 1,35136 | ,83226 | 7,02108 |

Gambar 20. Uji T *Green Bean*

**Independent Samples Test**

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 95% Confidence Interval of the Difference | |
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper |
| Kair | Equal variances assumed | 2,480 | ,146 | -6,118 | 10 | ,000 | -,626667 | ,102422 | -,854877 | -,398456 |
| | Equal variances not assumed | | | -6,118 | 5,627 | ,001 | -,626667 | ,102422 | -,881367 | -,371966 |
| WBabu | Equal variances assumed | 10,356 | ,009 | 1,296 | 10 | ,224 | ,203500 | ,156980 | -,146273 | ,553273 |
| | Equal variances not assumed | | | 1,296 | 5,183 | ,250 | ,203500 | ,156980 | -,195787 | ,602787 |
| DBabu | Equal variances assumed | 10,367 | ,009 | 1,130 | 10 | ,285 | ,182000 | ,161041 | -,176823 | ,540823 |
| | Equal variances not assumed | | | 1,130 | 5,186 | ,308 | ,182000 | ,161041 | -,227551 | ,591551 |
| L | Equal variances assumed | ,929 | ,358 | 2,252 | 10 | ,048 | ,82500 | ,36631 | ,00882 | 1,64118 |
| | Equal variances not assumed | | | 2,252 | 9,624 | ,049 | ,82500 | ,36631 | ,00447 | 1,64553 |
| pH | Equal variances assumed | ,204 | ,661 | 33,372 | 10 | ,000 | ,15333 | ,00459 | ,14310 | ,16357 |
| | Equal variances not assumed | | | 33,372 | 9,890 | ,000 | ,15333 | ,00459 | ,14308 | ,16359 |

Gambar 21. Uji T *Light Roast*

**Independent Samples Test**

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 95% Confidence Interval of the Difference | |
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper |
| Kair | Equal variances assumed | 8,862 | ,014 | -4,787 | 10 | ,001 | -,548167 | ,114514 | -,803319 | -,293014 |
| | Equal variances not assumed | | | -4,787 | 5,125 | ,005 | -,548167 | ,114514 | -,840385 | -,255948 |
| WBabu | Equal variances assumed | 1,650 | ,228 | 1,257 | 10 | ,237 | ,186167 | ,148132 | -,143891 | ,516224 |
| | Equal variances not assumed | | | 1,257 | 8,165 | ,244 | ,186167 | ,148132 | -,154225 | ,526558 |
| DBabu | Equal variances assumed | 1,679 | ,224 | 1,088 | 10 | ,302 | ,164667 | ,151283 | -,172413 | ,501747 |
| | Equal variances not assumed | | | 1,088 | 8,136 | ,308 | ,164667 | ,151283 | -,183184 | ,512518 |
| L | Equal variances assumed | ,997 | ,342 | 4,830 | 10 | ,001 | 3,04500 | ,63047 | 1,64022 | 4,44978 |
| | Equal variances not assumed | | | 4,830 | 7,678 | ,001 | 3,04500 | ,63047 | 1,58044 | 4,50956 |
| pH | Equal variances assumed | ,000 | 1,000 | 42,485 | 10 | ,000 | ,12667 | ,00298 | ,12002 | ,13331 |
| | Equal variances not assumed | | | 42,485 | 10,000 | ,000 | ,12667 | ,00298 | ,12002 | ,13331 |

Gambar 22. Uji T *Medium Roast*

**Independent Samples Test**

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 95% Confidence Interval of the Difference | |
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper |
| Kair | Equal variances assumed | 7,035 | ,024 | -8,899 | 10 | ,000 | -,279833 | ,031445 | -,349898 | -,209769 |
| | Equal variances not assumed | | | -8,899 | 6,088 | ,000 | -,279833 | ,031445 | -,356510 | -,203157 |
| WBabu | Equal variances assumed | ,796 | ,393 | ,730 | 10 | ,482 | ,075000 | ,102762 | -,153969 | ,303969 |
| | Equal variances not assumed | | | ,730 | 8,408 | ,485 | ,075000 | ,102762 | -,159985 | ,309985 |
| DBabu | Equal variances assumed | ,794 | ,394 | ,601 | 10 | ,561 | ,062667 | ,104222 | -,169555 | ,294889 |
| | Equal variances not assumed | | | ,601 | 8,421 | ,563 | ,062667 | ,104222 | -,175594 | ,300928 |
| L | Equal variances assumed | ,714 | ,418 | 6,224 | 10 | ,000 | 2,70167 | ,43408 | 1,73447 | 3,66887 |
| | Equal variances not assumed | | | 6,224 | 8,059 | ,000 | 2,70167 | ,43408 | 1,70193 | 3,70140 |
| pH | Equal variances assumed | ,000 | 1,000 | 43,603 | 10 | ,000 | ,13000 | ,00298 | ,12336 | ,13664 |
| | Equal variances not assumed | | | 43,603 | 10,000 | ,000 | ,13000 | ,00298 | ,12336 | ,13664 |

Gambar 23. Uji T *Dark Roast*

Lampiran 4. *Roasting Profile*

**COFFEE X ROASTERY**

**ROASTING DATE:** 25/11 2019

| Roast Batch # 1 | | | |
|---|---|---|---|
| Farm / Processor | Pak Tohar | Moisture Content | % |
| Region | Sindoro | Initial Weight | 950 g |
| Altitude | 1780 mdpl | | |
| Process | Natural | | |
| Variety | Lini S 795 | | |
| | | | |
| Turning Point | 01 : 00 / 83 °C | Roast Profile: | |
| 1st Crack | 09 : 30 / 193 °C | LIGHT | |
| Finish | 10 : 30 / 199 °C | | |

| Time (min) | Bean Temperature( °C) | Notes |
|---|---|---|
| 0 | 170 | |
| 0.5 | 94 | |
| 1 | 83 | Turning point |
| 1.5 | 91 | |
| 2 | 101 | |
| 2.5 | 109 | |
| 3 | 118 | |
| 3.5 | 127 | |
| 4 | 134 | |
| 4.5 | 140 | |
| 5 | 146 | |
| 5.5 | 151 | |
| 6 | 156 | |
| 6.5 | 162 | |
| 7 | 168 | |
| 7.5 | 172 | |
| 8 | 177 | |
| 8.5 | 188 | |
| 9 | 190 | |
| 9.5 | 193 | First Crack |
| 10 | 196 | |
| 10.5 | 199 | Finish |
| 11 | | |
| 11.5 | | |
| 12 | | |
| 12.5 | | |
| 13 | | |
| 13.5 | | |
| 14 | | |

Gambar 24. *Roasting Profile Natural Light*

**COFFEE X ROASTERY**

**ROASTING DATE:** 25/11 2019

| Roast Batch # 2 | | | |
|---|---|---|---|
| Farm / Processor | Pak Tohar | Moisture Content | % |
| Region | SINDORO | Initial Weight | 950 g |
| Altitude | 1780 mdpl | | |
| Process | Full Wash | | |
| Variety | Lini S 795 | | |
| | | | |
| Turning Point | 01 : 00 / 83 °C | Roast Profile: | |
| 1st Crack | 10 : 00 / 193 °C | LIGHT | |
| Finish | 11 : 15 / 198 °C | | |

| Time (min) | Bean Temperature( °C) | Notes |
|---|---|---|
| 0 | 170 | |
| 0.5 | 94 | |
| 1 | 83 | Turning Point. |
| 1.5 | 91 | |
| 2 | 101 | |
| 2.5 | 110 | |
| 3 | 116 | |
| 3.5 | 123 | |
| 4 | 130 | |
| 4.5 | 136 | |
| 5 | 143 | |
| 5.5 | 148 | |
| 6 | 153 | |
| 6.5 | 159 | |
| 7 | 164 | |
| 7.5 | 169 | |
| 8 | 175 | |
| 8.5 | 180 | |
| 9 | 185 | |
| 9.5 | 189 | |
| 10 | 193 | First Crack. |
| 10.5 | 196 | |
| 11 | 198 | Finish. |
| 11.5 | | |
| 12 | | |
| 12.5 | | |
| 13 | | |
| 13.5 | | |
| 14 | | |

Gambar 25. *Roasting Profile Full Wash Light*

**COFFEE X**
**ROASTERY**

**ROASTING DATE:** 25/11 2019

| Roast Batch # 3 | | | |
|---|---|---|---|
| *Farm / Processor* | Pak Tohar | *Moisture Content* | % |
| *Region* | SINDORO | *Initial Weight* | 950 g |
| *Altitude* | 1780 mdpl | | |
| *Process* | Natural | | |
| *Variety* | Lini S 795 | | |
| | | | |
| *Turning Point* | 01 : 00 / 82 °C | *Roast Profile:* | |
| *1st Crack* | 10 : 00 / 194 °C | MEDIUM | |
| *Finish* | 11 : 30 / 203 °C | | |

| *Time (min)* | *Bean Temperature( °C)* | *Notes* |
|---|---|---|
| 0 | 160 | |
| 0.5 | 92 | |
| 1 | 82 | Turning point |
| 1.5 | 90 | |
| 2 | 100 | |
| 2.5 | 109 | |
| 3 | 118 | |
| 3.5 | 126 | |
| 4 | 135 | |
| 4.5 | 143 | |
| 5 | 149 | |
| 5.5 | 155 | |
| 6 | 160 | |
| 6.5 | 165 | |
| 7 | 169 | |
| 7.5 | 174 | |
| 8 | 178 | |
| 8.5 | 182 | |
| 9 | 185 | |
| 9.5 | 189 | |
| 10 | 194 | First Crack |
| 10.5 | 198 | |
| 11 | 201 | |
| 11.5 | 202 | |
| 12 | 205 | |
| 12.5 | 208 | Finish |
| 13 | | |
| 13.5 | | |
| 14 | | |

Gambar 26. *Roasting Profile Natural Medium*

**COFFEE X**
**ROASTERY**

**ROASTING DATE:**
25/11 2019

| Roast Batch # 4 | | | |
|---|---|---|---|
| Farm / Processor | Pak Tohar | Moisture Content | % |
| Region | Sindoro | Initial Weight | 950 g |
| Altitude | 1780 mdpl | | |
| Process | fullwash | | |
| Variety | Zini S795 | | |
| | | | |
| Turning Point | 01 : 00 / 90 °C | Roast Profile: | |
| 1st Crack | 08 : 45 / 194 °C | MEDIUM | |
| Finish | 11 : 00 / 210 °C | | |

| Time (min) | Bean Temperature( °C) | Notes |
|---|---|---|
| 0 | 170 | |
| 0.5 | 98 | |
| 1 | 90 | Turning point |
| 1.5 | 99 | |
| 2 | 109 | |
| 2.5 | 118 | |
| 3 | 127 | |
| 3.5 | 135 | |
| 4 | 142 | |
| 4.5 | 149 | |
| 5 | 155 | |
| 5.5 | 161 | |
| 6 | 166 | |
| 6.5 | 171 | |
| 7 | 176 | |
| 7.5 | 182 | |
| 8 | 187 | |
| 8.5 | 192 | First Crack |
| 9 | 197 | |
| 9.5 | 201 | |
| 10 | 202 | |
| 10.5 | 205 | |
| 11 | 208 | Finish |
| 11.5 | | |
| 12 | | |
| 12.5 | | |
| 13 | | |
| 13.5 | | |
| 14 | | |

Gambar 27. *Roasting Profile Full Wash Medium*

**COFFEE X**
**ROASTERY**

**ROASTING DATE:**

| Roast Batch # 5 | | | |
|---|---|---|---|
| *Farm / Processor* | Pak Tohar | *Moisture Content* | % |
| *Region* | Sindoro | *Initial Weight* | 950 g |
| *Altitude* | 1780 mdpl | | |
| *Process* | Natural | | |
| *Variety* | | | |
| | | | |
| *Turning Point* | 01 : 00 / 80,5 °C | *Roast Profile:* | |
| *1st Crack* | 10 : 00 / 192 °C | DARK | |
| *Finish* | 14 : 00 / 214 °C | | |

| *Time (min)* | *Bean Temperature( °C)* | *Notes* |
|---|---|---|
| 0 | 160 | |
| 0.5 | 93 | |
| 1 | 81 | Turning point |
| 1.5 | 87 | |
| 2 | 97 | |
| 2.5 | 105 | |
| 3 | 113 | |
| 3.5 | 120 | |
| 4 | 128 | |
| 4.5 | 136 | |
| 5 | 143 | |
| 5.5 | 149 | |
| 6 | 155 | |
| 6.5 | 160 | |
| 7 | 165 | |
| 7.5 | 170 | |
| 8 | 174 | |
| 8.5 | 179 | |
| 9 | 183 | |
| 9.5 | 187 | |
| 10 | 192 | First Crack |
| 10.5 | 196 | |
| 11 | 197 | |
| 11.5 | 200 | |
| 12 | 201 | |
| 12.5 | 204 | |
| 13 | 210 | |
| 13.5 | 214 | |
| 14 | 218 | Finish |

Gambar 28. *Roasting Profile Natural Dark*

**COFFEE X**
**ROASTERY**

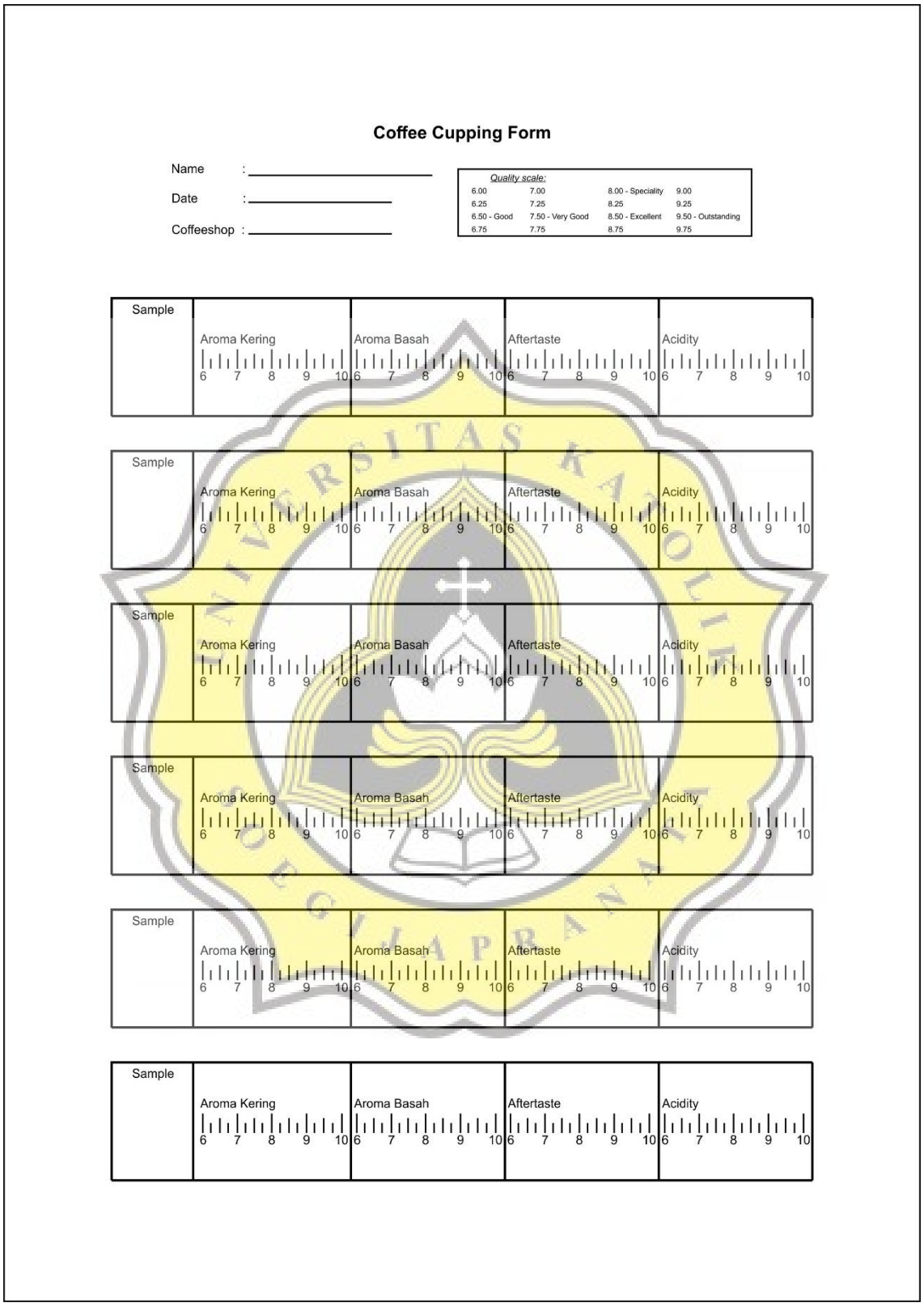
**ROASTING DATE:** 25/11 2019

| Roast Batch # 6 | | | |
|---|---|---|---|
| Farm / Processor | Pak Tohar | Moisture Content | % |
| Region | Sindoro | Initial Weight | 950 g |
| Altitude | 1780 mdpl | | |
| Process | fullwash | | |
| Variety | Lini S795 | | |
| | | | |
| Turning Point | 01 : 00 / 81 °C | Roast Profile: | |
| 1st Crack | 10 : 00 / 193 °C | DARK | |
| Finish | 13 : 37 / 220°C | | |

| Time (min) | Bean Temperature( °C) | Notes |
|---|---|---|
| 0 | 160 | |
| 0.5 | 99 | |
| 1 | 81 | Turning Point |
| 1.5 | 89 | |
| 2 | 98 | |
| 2.5 | 103 | |
| 3 | 117 | |
| 3.5 | 123 | |
| 4 | 127 | |
| 4.5 | 136 | |
| 5 | 143 | |
| 5.5 | 149 | |
| 6 | 154 | |
| 6.5 | 162 | |
| 7 | 167 | |
| 7.5 | 170 | |
| 8 | 174 | |
| 8.5 | 178 | |
| 9 | 184 | |
| 9.5 | 188 | |
| 10 | 193 | First Crack |
| 10.5 | 197 | |
| 11 | 202 | |
| 11.5 | 208 | |
| 12 | 211 | |
| 12.5 | 215 | |
| 13 | 219 | |
| 13.5 | 220 | Finish |
| 14 | | |

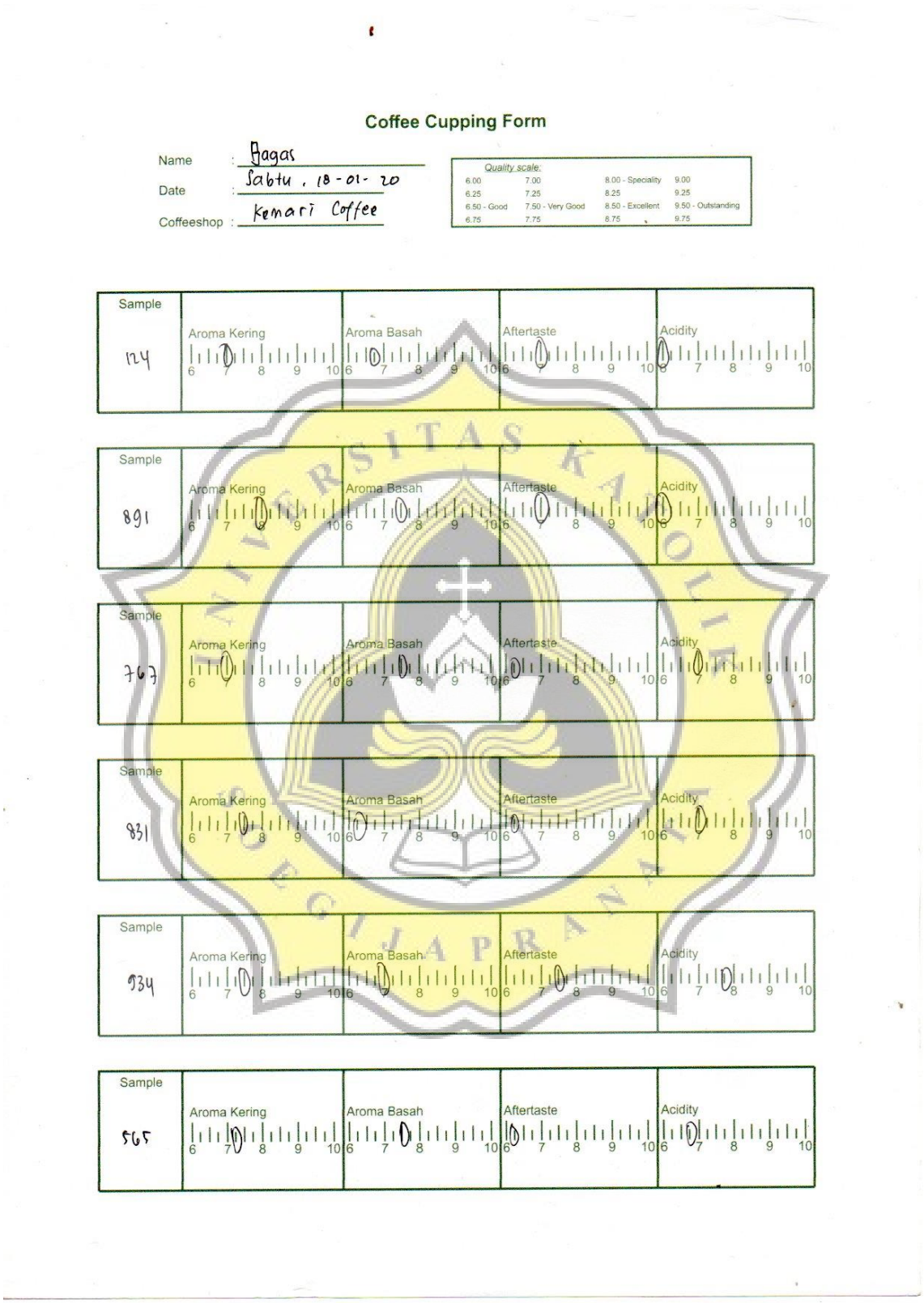
Gambar 29. *Roasting Profile Full Wash Dark*

Lampiran 5. *Form* Uji Sensori (*Cupping*)

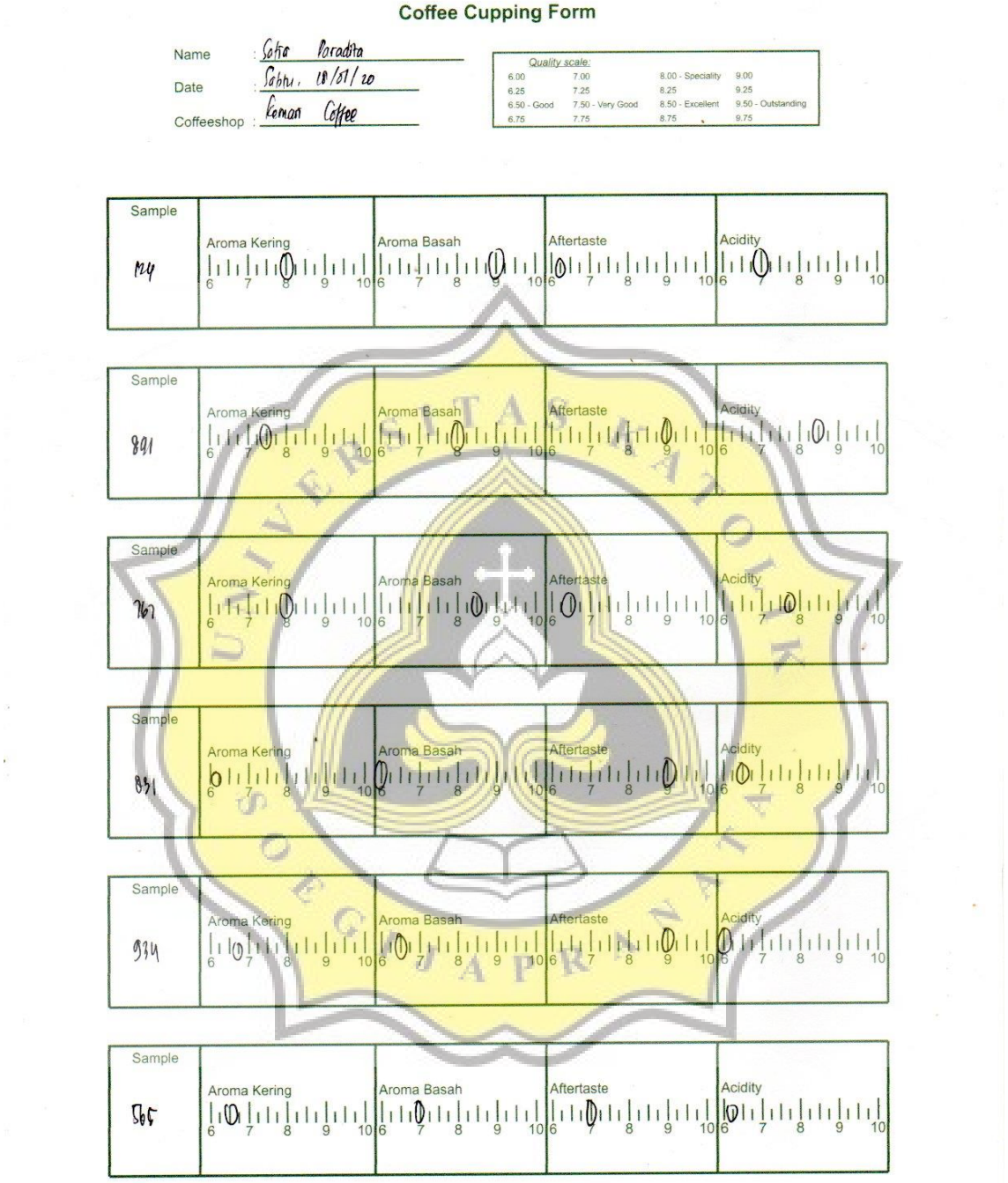



Gambar 30. *Form Cupping*

Lampiran 6. Hasil Uji Sensori (*Cupping*)




Gambar 31. Uji Sensori Bagas



**Coffee Cupping Form**

Name : Sofia Noradita

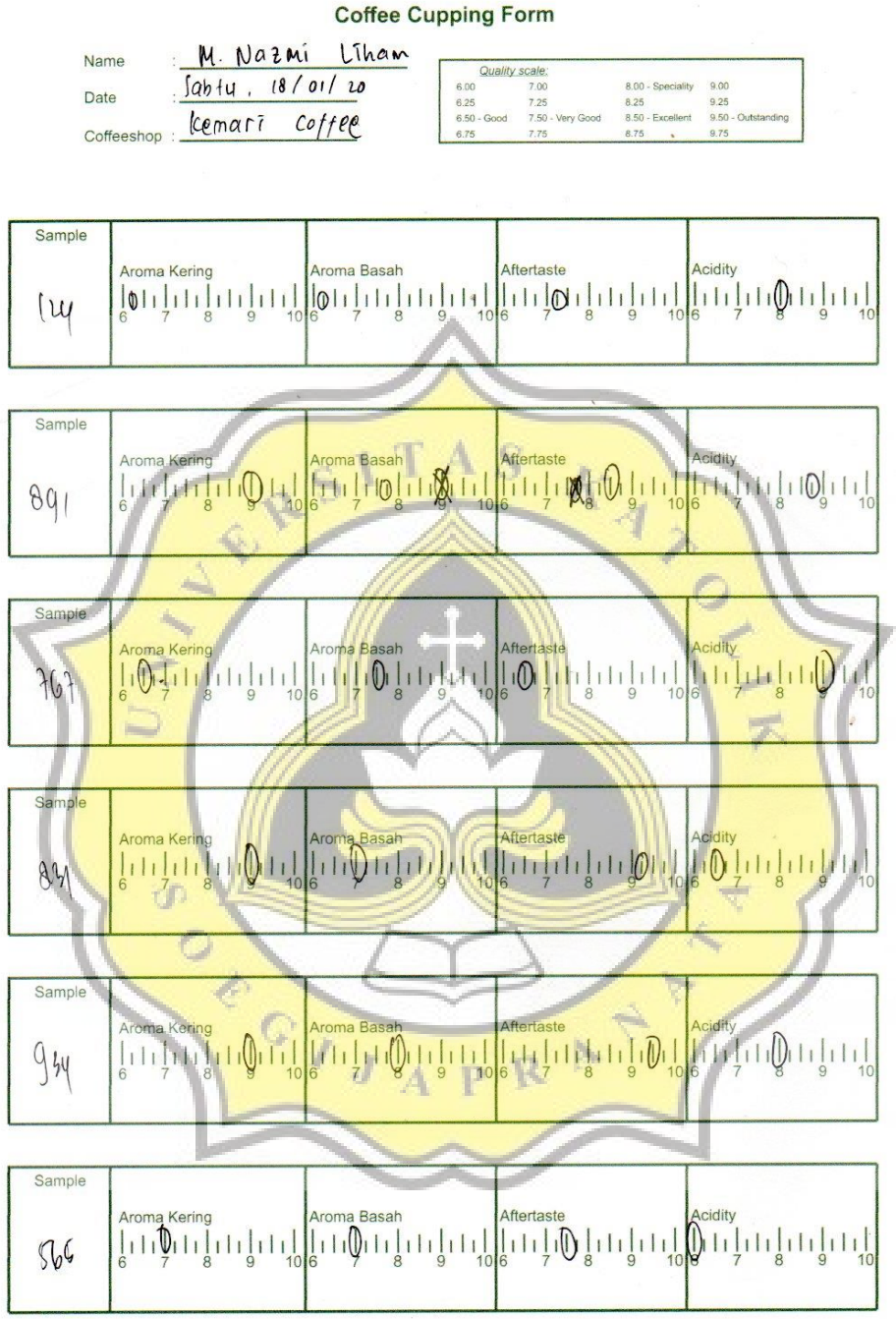
Date : Sabtu, 10/07/20

Coffeeshop : Roman Coffee

| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 8 | 8 | 8 | 8 |
| 891 | 7 | 8 | 8 | 8 |
| 767 | 8 | 8 | 8 | 7 |
| 891 | 6 | 8 | 8 | 8 |
| 934 | 7 | 8 | 8 | 8 |
| 565 | 7 | 8 | 8 | 8 |

Gambar 32. Uji Sensori Sofia



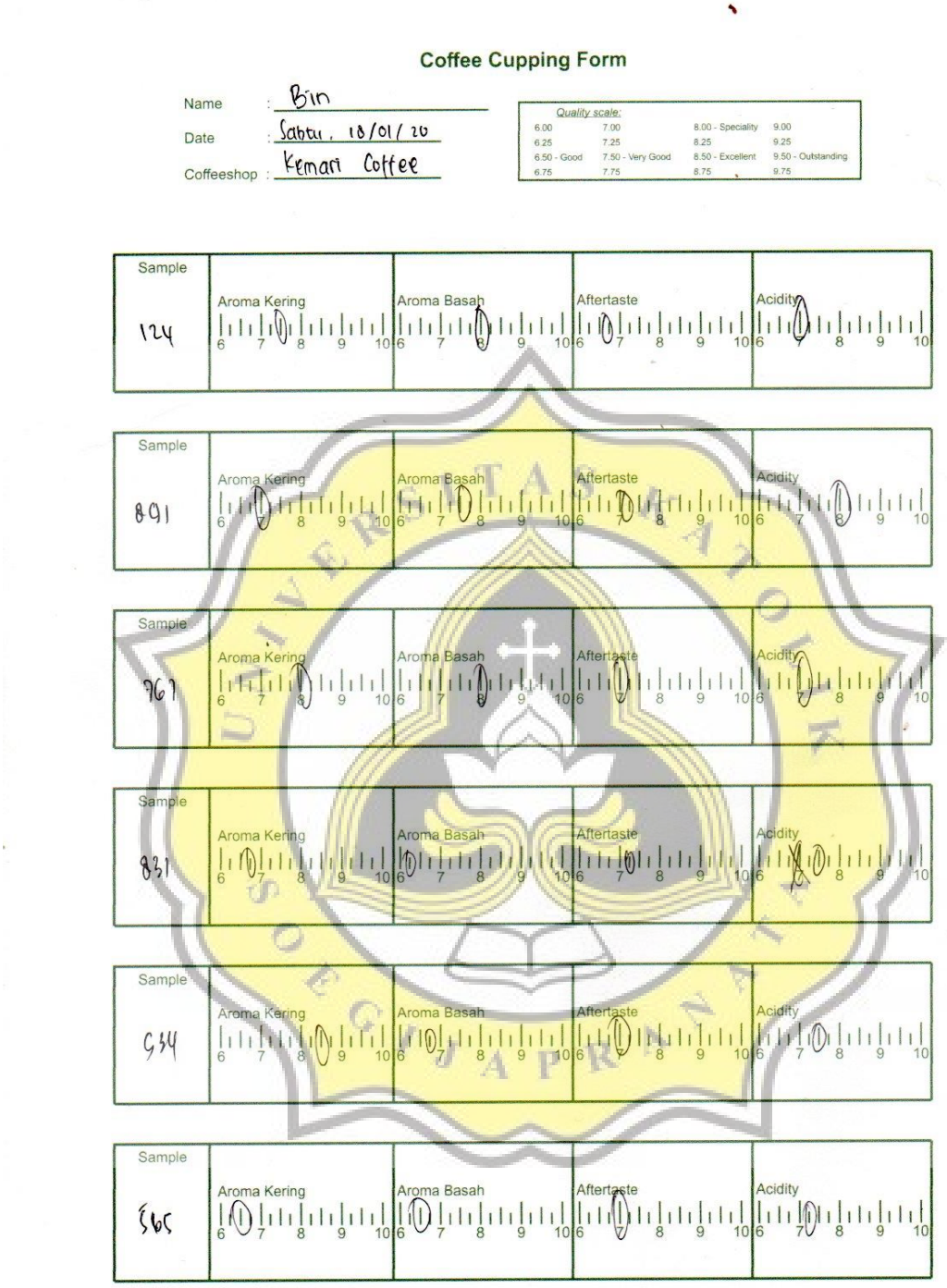
**Coffee Cupping Form**

Name : M. Nazmi Liham
Date : Sabtu, 18/01/20
Coffeeshop : Kemari Coffee

| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 10 | 10 | 10 | 10 |
| 891 | 10 | 10 | 10 | 10 |
| 767 | 10 | 10 | 10 | 10 |
| 834 | 10 | 10 | 10 | 10 |
| 934 | 10 | 10 | 10 | 10 |
| 586 | 10 | 10 | 10 | 10 |

Gambar 33. Uji Sensori Nazmi



**Coffee Cupping Form**

Name : Bin

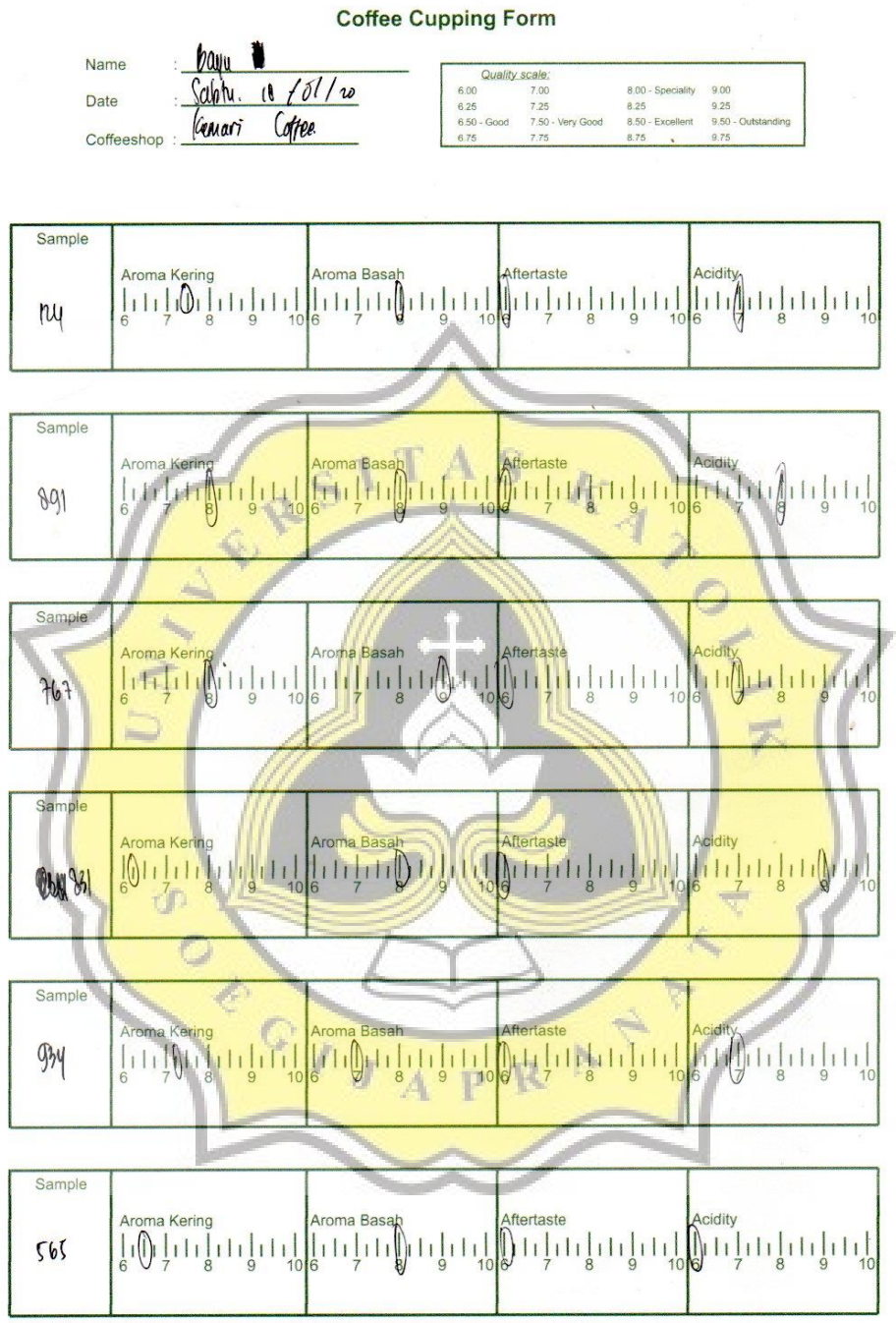
Date : Sabtu, 18/01/20

Coffeeshop : Kemari Coffee

| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 8 | 8 | 7 | 7 |
| 891 | 8 | 8 | 7 | 8 |
| 967 | 8 | 8 | 7 | 7 |
| 831 | 7 | 7 | 7 | 7 |
| 534 | 8 | 8 | 7 | 7 |
| 565 | 7 | 7 | 7 | 7 |

Gambar 34. Uji Sensori Bin



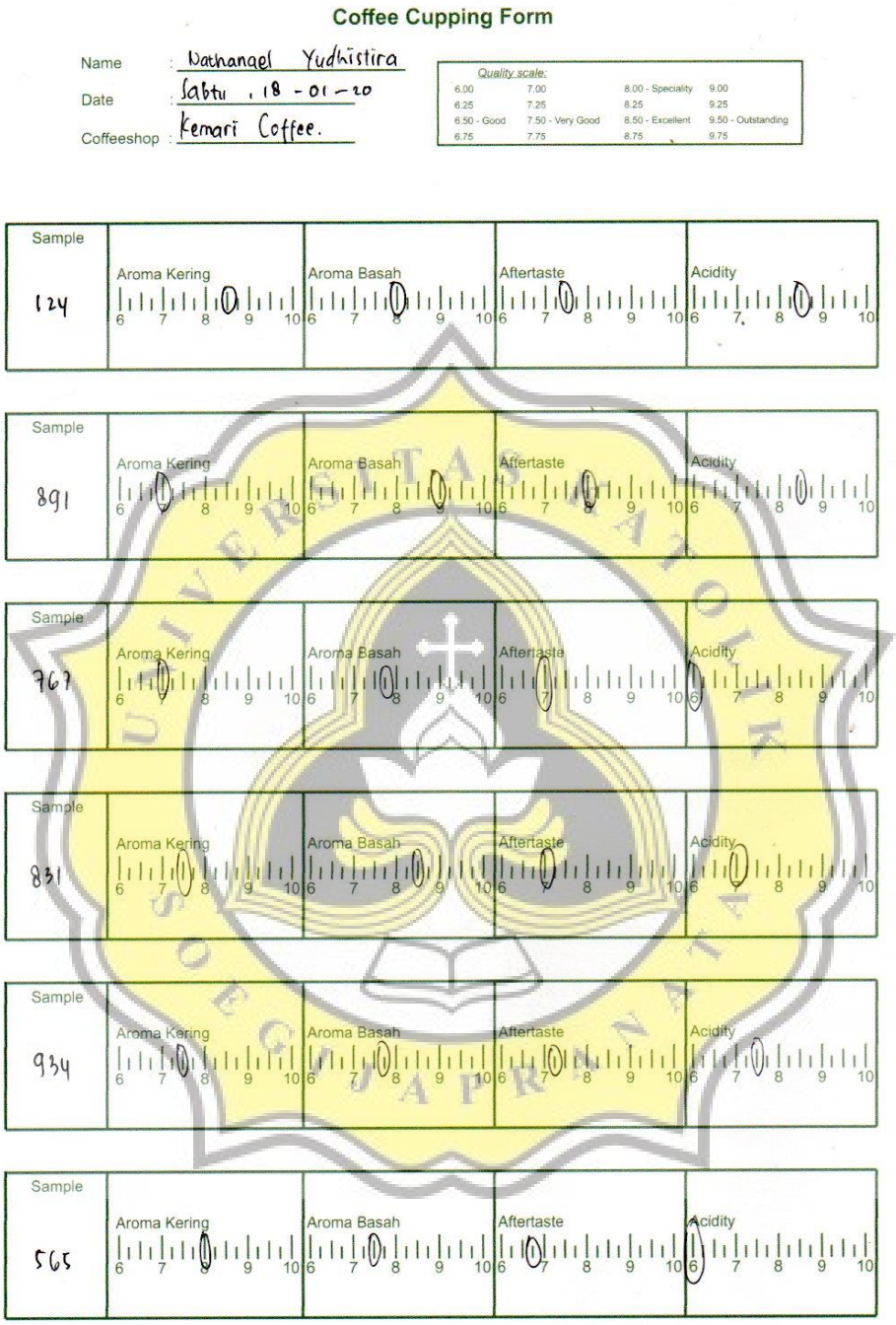
**Coffee Cupping Form**

Name : bayu
Date : Sabtu, 18/01/20
Coffeeshop : Kamari Coffee

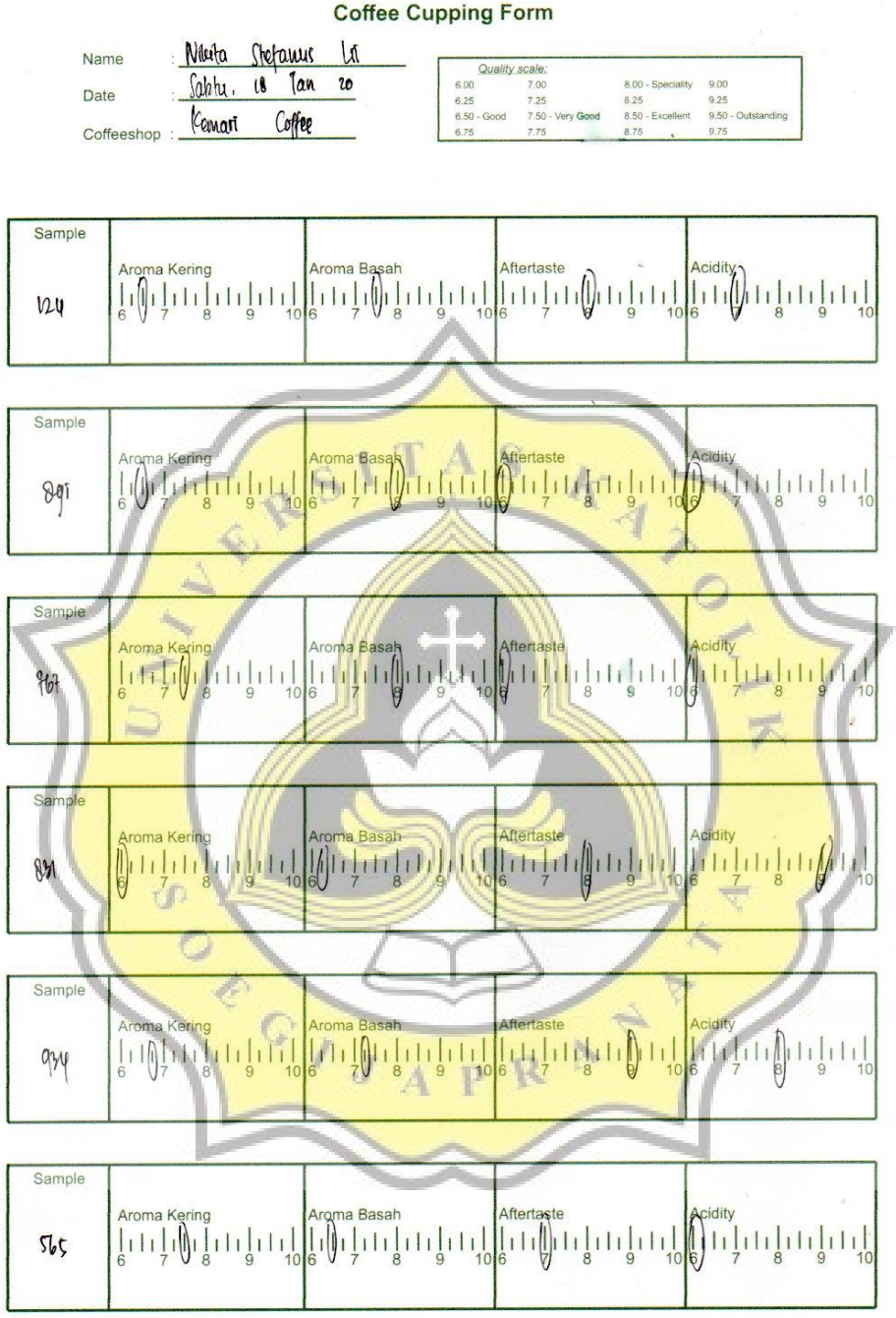
| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 10 | 9 | 9 | 7 |
| 891 | 8 | 9 | 9 | 9 |
| 767 | 8 | 8 | 9 | 8 |
| 831 | 9 | 9 | 9 | 8 |
| 934 | 10 | 9 | 9 | 7 |
| 565 | 10 | 9 | 10 | 9 |

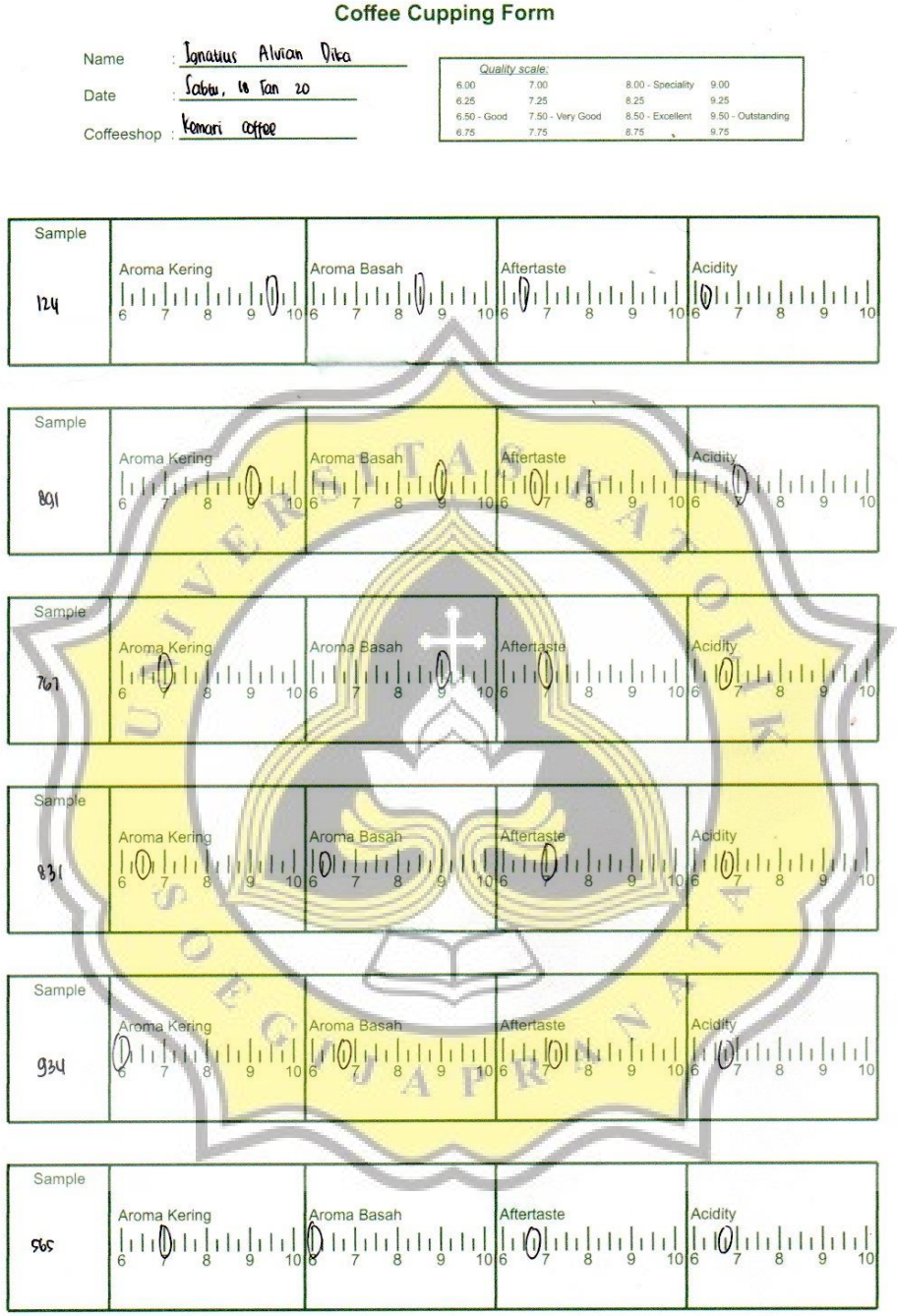
Gambar 35. Uji Sensori Bayu



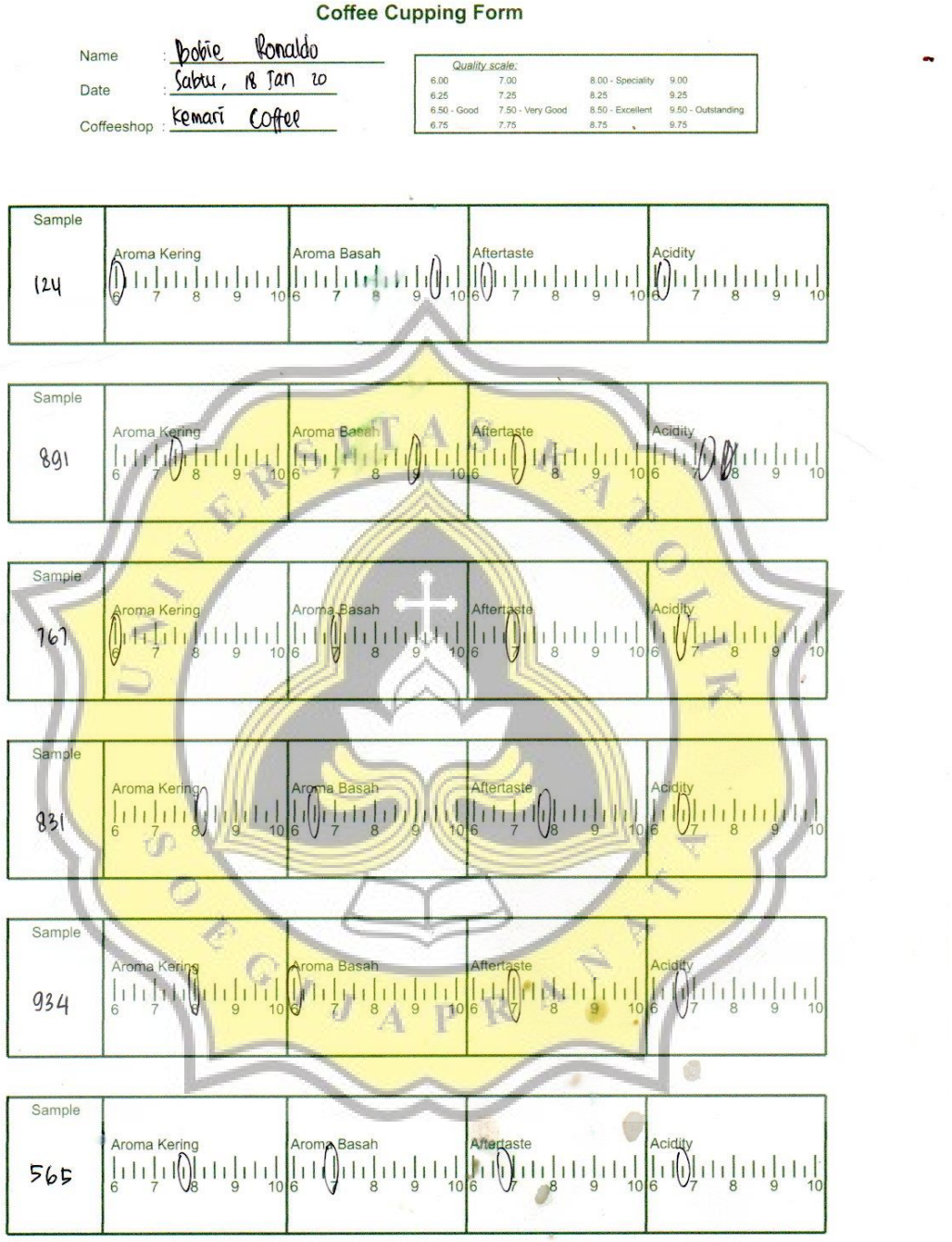

Gambar 36. Uji Sensori Nathanael




Gambar 37. Uji Sensori Nikita




Gambar 38. Uji Sensori Alvian



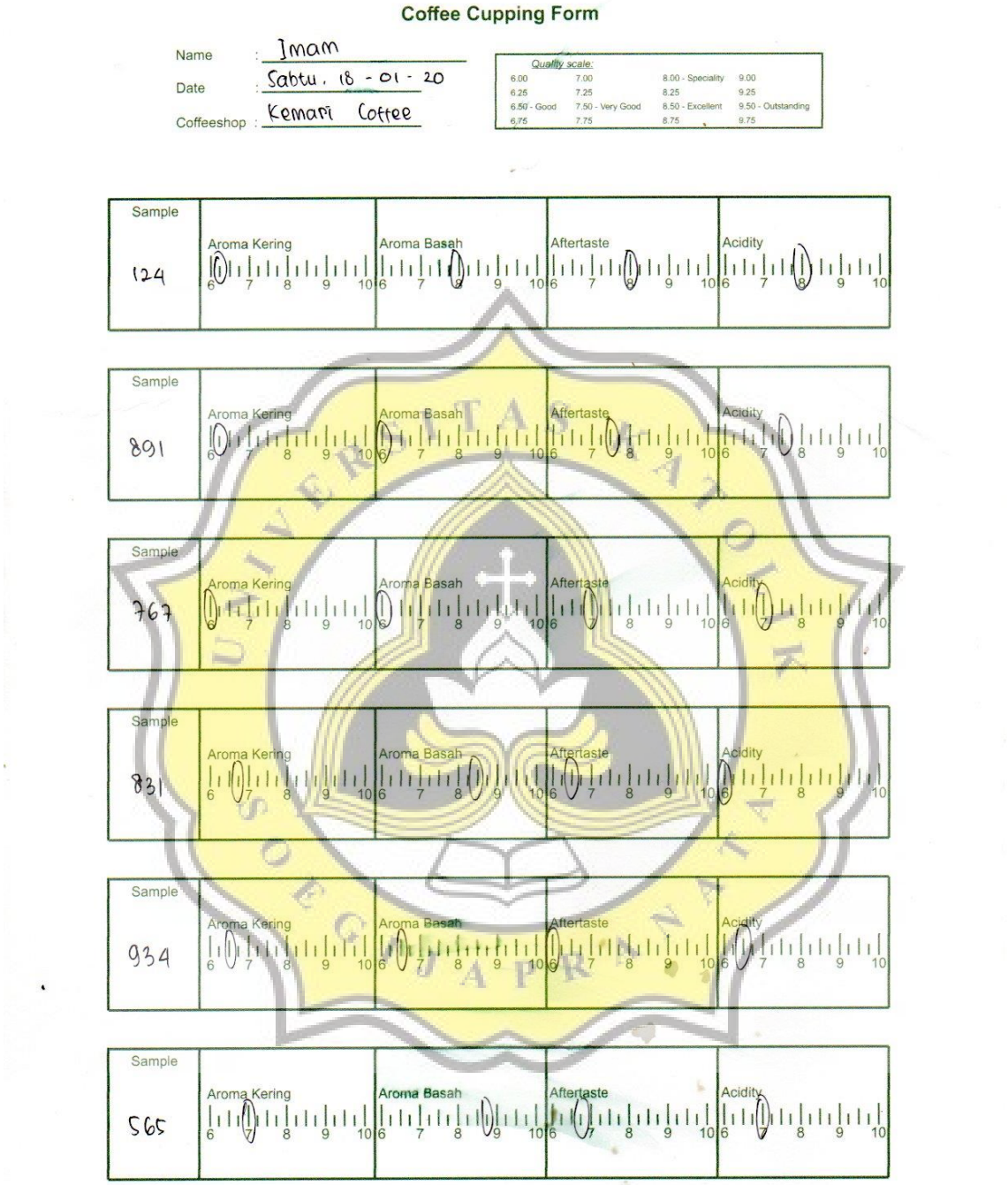
**Coffee Cupping Form**

Name : Bobie Ronaldo
Date : Sabtu, 18 Jan 20
Coffeeshop : Kemari Coffee

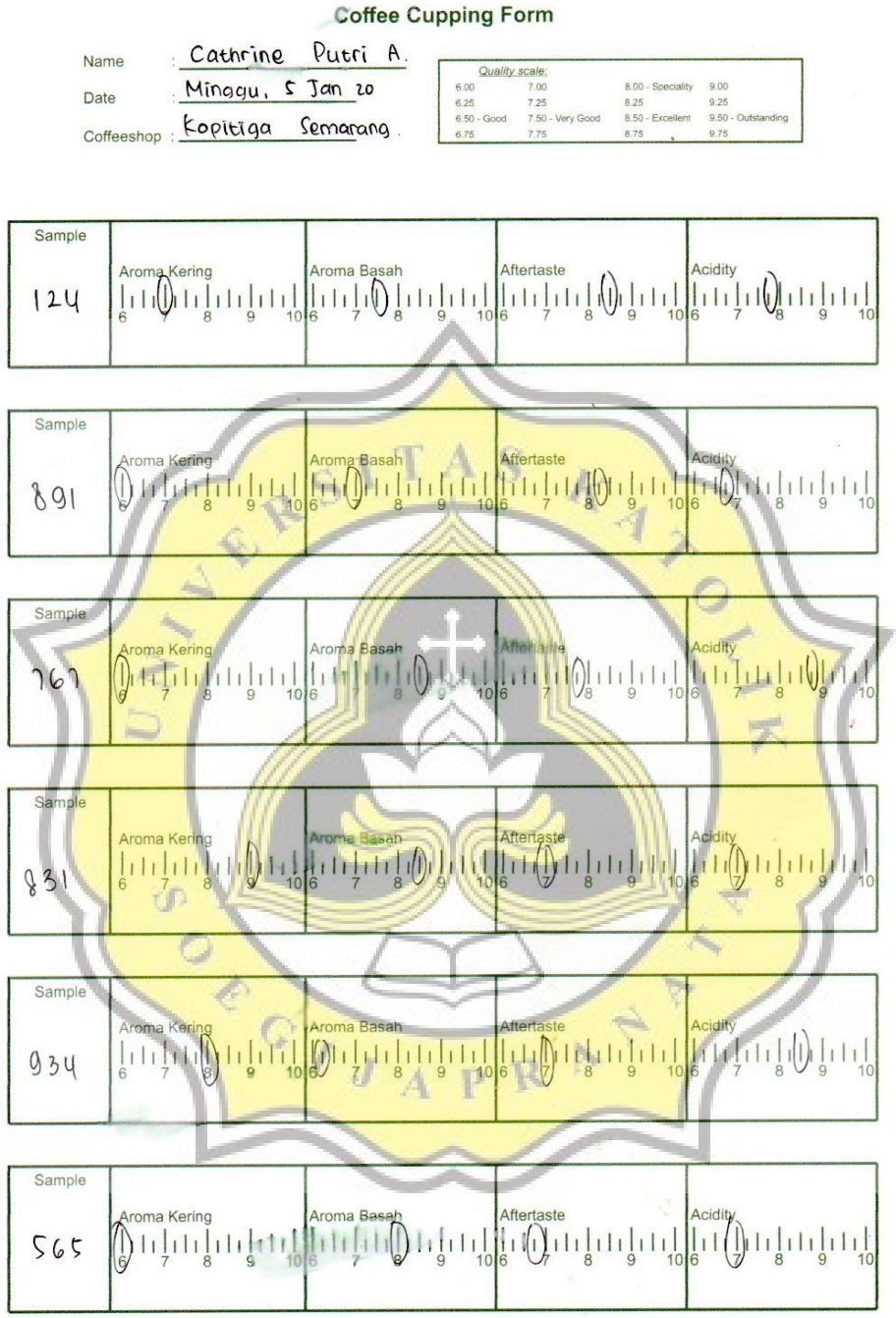
| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 8 | 9 | 8 | 8 |
| 891 | 8 | 9 | 8 | 8 |
| 767 | 8 | 8 | 8 | 8 |
| 831 | 8 | 8 | 8 | 8 |
| 934 | 8 | 8 | 8 | 8 |
| 565 | 8 | 8 | 8 | 8 |

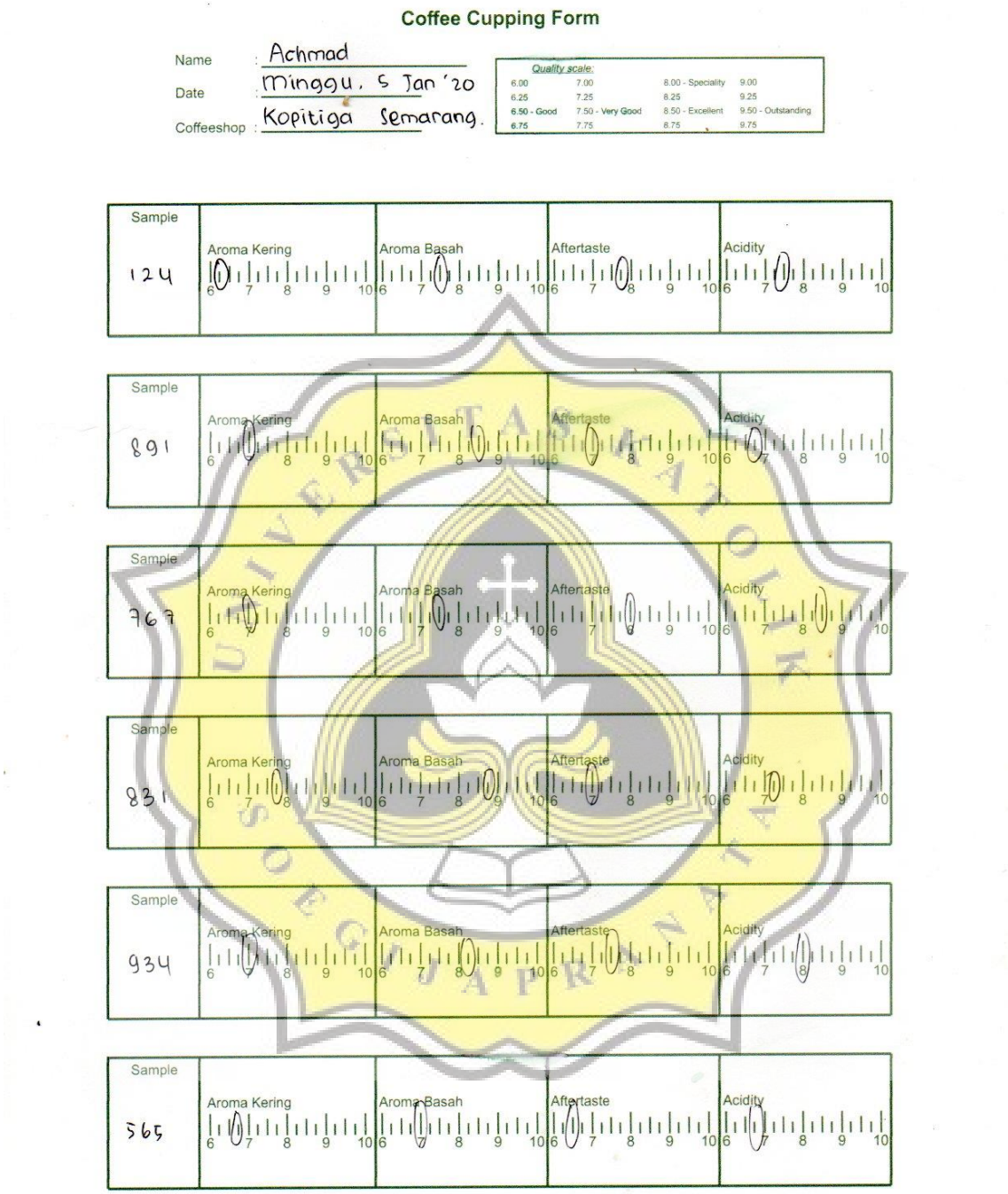
Gambar 39. Uji Sensori Bobie




Gambar 40. Uji Sensori Imam




Gambar 41. Uji Sensori Catherine




Gambar 42. Uji Sensori Achmad

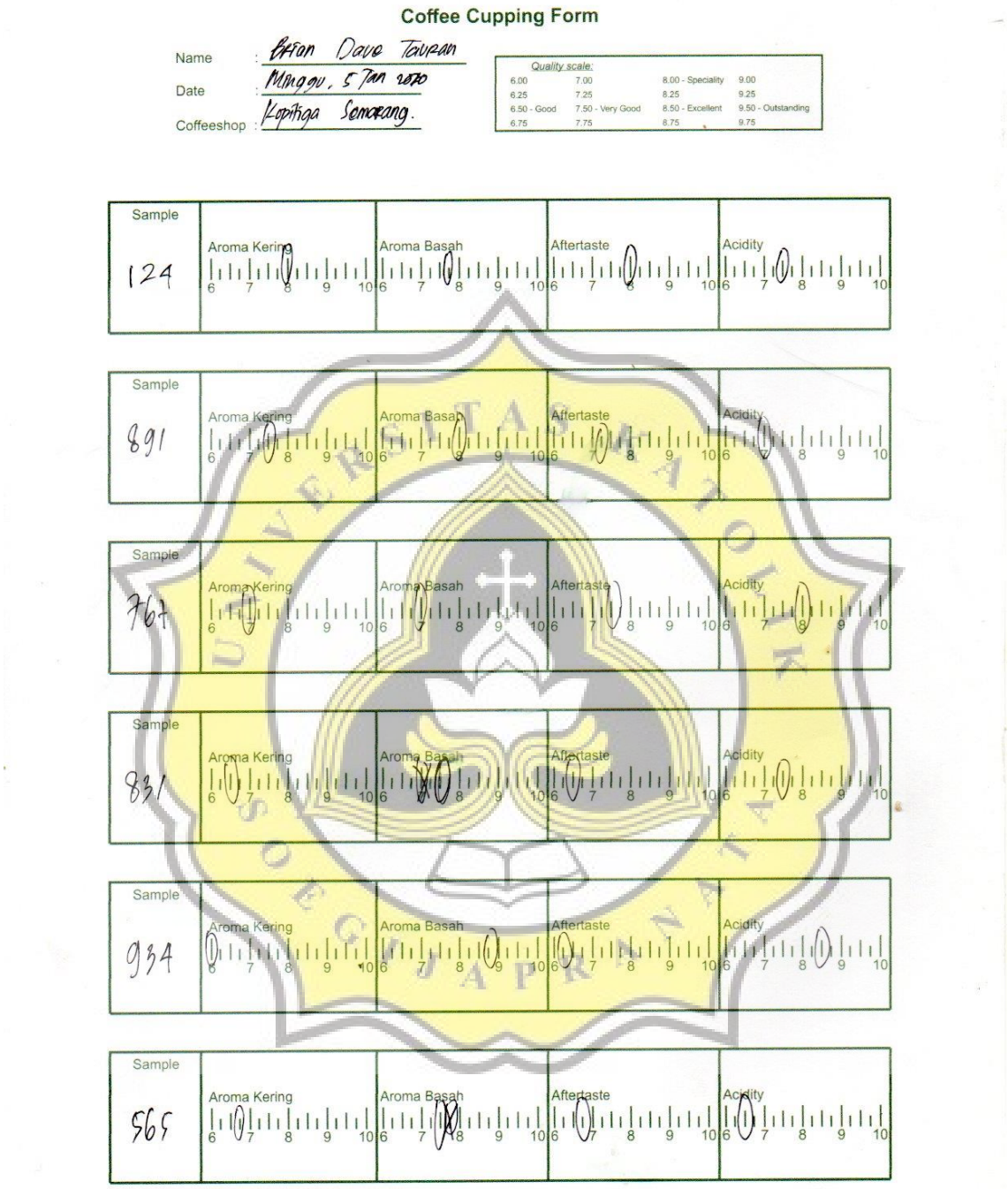
**Coffee Cupping Form**

Name : Annisa Yuliani Prastiwi
Date : Minggu, 5 Januari 20
Coffeeshop : Kopiraga Semarang

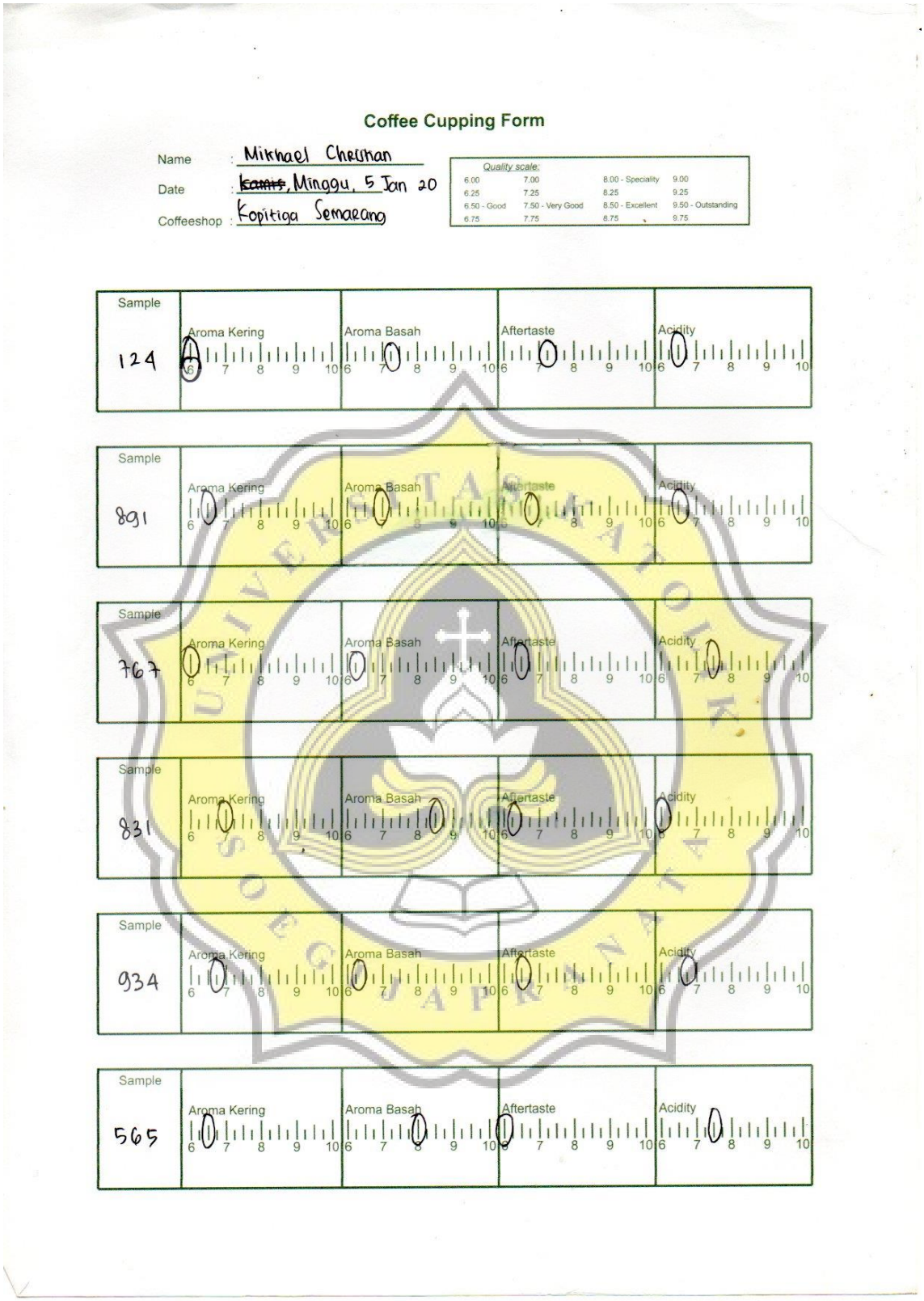
| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 8 | 8 | 8 | 8 |
| 891 | 8 | 8 | 8 | 8 |
| 767 | 8 | 8 | 8 | 8 |
| 831 | 8 | 8 | 8 | 8 |
| 934 | 8 | 8 | 8 | 8 |
| 565 | 8 | 8 | 8 | 8 |

Gambar 43. Uji Sensori Annisa




Gambar 44. Uji Sensori Brian



**Coffee Cupping Form**

Name : Mikhael Chrisnan

Date : ~~Kamis~~, Minggu, 5 Jan 20

Coffeeshop : Kopitiga Semarang

| Quality scale: | | | |
|---|---|---|---|
| 6.00 | 7.00 | 8.00 - Speciality | 9.00 |
| 6.25 | 7.25 | 8.25 | 9.25 |
| 6.50 - Good | 7.50 - Very Good | 8.50 - Excellent | 9.50 - Outstanding |
| 6.75 | 7.75 | 8.75 | 9.75 |

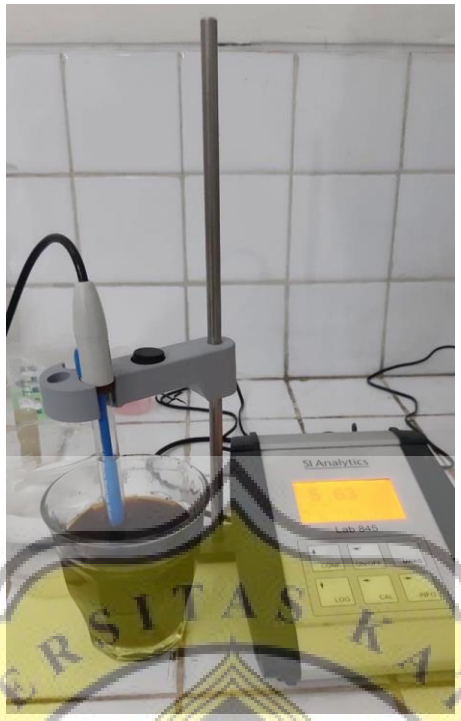
| Sample | Aroma Kering | Aroma Basah | Aftertaste | Acidity |
|---|---|---|---|---|
| 124 | 8 | 8 | 8 | 8 |
| 891 | 8 | 8 | 8 | 8 |
| 767 | 8 | 8 | 8 | 8 |
| 831 | 8 | 8 | 8 | 8 |
| 934 | 8 | 8 | 8 | 8 |
| 565 | 8 | 8 | 8 | 8 |

Gambar 45. Uji Sensori Mikhael

Lampiran 7. Dokumentasi

Gambar 46. Uji Sensori di Kemari *Coffee*

Gambar 47. Uji Sensori di Kopitiga




Gambar 48. Pengukuran pH dengan Menggunakan pH Meter

Gambar 49. Sampel Uji Kadar Air dan Uji Kadar Abu

PLAGIARISM CHECK.ORG

**8.69%** PLAGIARISM APPROXIMATELY

# Report #11219086

1. PENDAHULUAN1.1. Latar BelakangPascapanen adalah aktivitas untuk menaikkan kualitas hasil pertanian, untuk itu bermacam perlakuan diberikan pada komoditas pertanian setelah panen hingga komoditas sampai ditangan konsumen. Perlakuan pascapanen bertujuan supaya komoditas pertanian baik serta cocok ataupun pas pada saat disantap ataupun dikala digunakan untuk bahan baku pengolahan ADDIN (Prastowo et al., 2010). Berdasarkan cara kerjanya, pengeringan buah kopi dibedakan dua macam yaitu pengeringan basah (full wash) dan kering (natural). Kedua proses ini mempunyai perbedaan, dalam proses kering fermentasi terjadi seiring dengan proses penjemuran sedangkan proses basah fermentasi dilakukan dengan perendaman selama waktu tertentu sebelum dilakukan proses penjemuran. ADDIN (Poltronieri & Rossi, 2016). Buah kopi yang telah dipanen memerlukan suatu proses yang sangat panjang sebelum menjadi minuman yang dapat dinikmati. Tahapan pengolahan kopi bisa digolongkan jadi 2 yakni pengolahan kopi primer serta sekunder. Proses pengolahan kopi sekunder adalah proses penyangraian, pendinginan dan penggilingan. Dalam tahap ini, penyangraian merupakan kunci dari proses produksi kopi bubuk. Bila dikomposisikan perbandingan penentu citarasa kopi, 30% rasa kopi didetetapkan dari proses penyangraian, 60% didetetapkan