

## Lampiran 6: Uji kualitas Data

### a. Uji Normalitas

| Variable     | min   | max   | skew  | c.r.   | kurtosis | c.r.   |
|--------------|-------|-------|-------|--------|----------|--------|
| KL1          | 1,000 | 5,000 | -,084 | -,492  | -1,255   | -3,669 |
| KL2          | 1,000 | 5,000 | ,062  | ,361   | -1,376   | -4,022 |
| KL3          | 1,000 | 5,000 | -,003 | -,017  | -1,350   | -3,945 |
| KL4          | 1,000 | 5,000 | -,080 | -,468  | -1,395   | -4,078 |
| KL5          | 1,000 | 5,000 | -,224 | -1,312 | -1,418   | -4,145 |
| KL6          | 1,000 | 5,000 | ,077  | ,450   | -1,120   | -3,274 |
| MT5          | 1,000 | 5,000 | -,454 | -2,652 | -1,204   | -3,519 |
| MT4          | 1,000 | 5,000 | -,394 | -2,302 | -1,011   | -2,954 |
| MT1          | 1,000 | 5,000 | -,408 | -2,387 | -1,122   | -3,280 |
| NS1          | 1,000 | 5,000 | -,389 | -2,271 | -,893    | -2,609 |
| NS2          | 1,000 | 5,000 | -,570 | -3,329 | -,957    | -2,796 |
| NS4          | 1,000 | 5,000 | -,480 | -2,808 | -,735    | -2,147 |
| NS5          | 1,000 | 5,000 | -,172 | -1,008 | -1,165   | -3,405 |
| SK3          | 1,000 | 5,000 | -,478 | -2,793 | -1,070   | -3,127 |
| SK2          | 1,000 | 5,000 | -,267 | -1,563 | -1,192   | -3,484 |
| SK1          | 1,000 | 5,000 | -,212 | -1,237 | -1,251   | -3,655 |
| SH1          | 1,000 | 5,000 | -,572 | -3,346 | -1,110   | -3,243 |
| SH2          | 1,000 | 5,000 | -,793 | -4,636 | -,683    | -1,996 |
| SH3          | 1,000 | 5,000 | -,737 | -4,306 | -,618    | -1,807 |
| SH4          | 1,000 | 5,000 | -,875 | -5,116 | -,121    | -,354  |
| SH5          | 1,000 | 5,000 | -,813 | -4,753 | -,304    | -,889  |
| Multivariate |       |       |       |        | 10,418   | 2,400  |

b. Uji Outlier

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 182                | 40,432                | ,007 | ,742 |
| 59                 | 37,119                | ,016 | ,849 |
| 190                | 36,707                | ,018 | ,722 |
| 27                 | 36,254                | ,020 | ,606 |
| 192                | 35,605                | ,024 | ,555 |
| 169                | 34,495                | ,032 | ,645 |
| 173                | 34,394                | ,033 | ,513 |
| 70                 | 34,354                | ,033 | ,372 |
| 44                 | 34,085                | ,035 | ,305 |
| 72                 | 34,016                | ,036 | ,209 |
| 68                 | 33,677                | ,039 | ,184 |
| 151                | 33,393                | ,042 | ,157 |
| 181                | 33,020                | ,046 | ,153 |
| 160                | 32,921                | ,047 | ,107 |
| 135                | 32,691                | ,050 | ,089 |
| 108                | 32,591                | ,051 | ,061 |
| 114                | 32,454                | ,053 | ,044 |
| 117                | 32,015                | ,058 | ,056 |
| 146                | 31,071                | ,072 | ,162 |
| 150                | 31,036                | ,073 | ,115 |
| 124                | 30,838                | ,076 | ,105 |
| 159                | 30,527                | ,082 | ,117 |
| 105                | 30,017                | ,092 | ,182 |
| 26                 | 29,827                | ,096 | ,175 |
| 99                 | 29,770                | ,097 | ,136 |
| 202                | 29,640                | ,099 | ,119 |
| 201                | 29,459                | ,103 | ,114 |
| 149                | 28,994                | ,114 | ,182 |
| 167                | 28,569                | ,125 | ,263 |
| 128                | 28,049                | ,139 | ,407 |
| 125                | 27,999                | ,140 | ,354 |
| 123                | 27,631                | ,151 | ,448 |
| 52                 | 27,478                | ,156 | ,445 |
| 21                 | 27,395                | ,158 | ,410 |
| 205                | 27,362                | ,159 | ,354 |
| 183                | 27,295                | ,161 | ,316 |
| 97                 | 27,138                | ,166 | ,320 |
| 170                | 26,929                | ,173 | ,350 |

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 103                | 26,925                | ,173 | ,288 |
| 8                  | 26,905                | ,174 | ,237 |
| 112                | 26,901                | ,174 | ,187 |
| 94                 | 26,859                | ,176 | ,156 |
| 51                 | 26,819                | ,177 | ,128 |
| 46                 | 26,779                | ,178 | ,104 |
| 14                 | 26,615                | ,184 | ,112 |
| 186                | 26,472                | ,189 | ,116 |
| 93                 | 26,431                | ,190 | ,095 |
| 100                | 26,257                | ,197 | ,106 |
| 163                | 26,214                | ,198 | ,087 |
| 53                 | 26,011                | ,206 | ,106 |
| 104                | 25,810                | ,214 | ,129 |
| 180                | 25,778                | ,215 | ,105 |
| 43                 | 25,766                | ,216 | ,081 |
| 95                 | 25,538                | ,225 | ,108 |
| 172                | 25,148                | ,241 | ,199 |
| 42                 | 25,113                | ,242 | ,171 |
| 119                | 25,009                | ,247 | ,169 |
| 90                 | 24,799                | ,256 | ,209 |
| 17                 | 24,725                | ,259 | ,196 |
| 166                | 24,644                | ,263 | ,186 |
| 143                | 24,583                | ,266 | ,169 |
| 131                | 24,555                | ,267 | ,143 |
| 120                | 24,400                | ,274 | ,161 |
| 81                 | 24,297                | ,279 | ,162 |
| 50                 | 24,065                | ,290 | ,216 |
| 168                | 23,996                | ,293 | ,203 |
| 134                | 23,981                | ,294 | ,169 |
| 39                 | 23,806                | ,303 | ,201 |
| 41                 | 23,786                | ,304 | ,170 |
| 7                  | 23,716                | ,307 | ,160 |
| 132                | 23,387                | ,324 | ,267 |
| 84                 | 23,328                | ,327 | ,249 |
| 122                | 23,299                | ,328 | ,218 |
| 78                 | 23,240                | ,331 | ,203 |
| 101                | 23,178                | ,335 | ,190 |
| 145                | 23,160                | ,336 | ,160 |
| 155                | 22,718                | ,359 | ,336 |
| 136                | 22,648                | ,363 | ,325 |

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 153                | 22,509                | ,371 | ,356 |
| 56                 | 22,443                | ,374 | ,344 |
| 92                 | 22,381                | ,378 | ,329 |
| 54                 | 22,329                | ,381 | ,309 |
| 75                 | 22,311                | ,382 | ,270 |
| 96                 | 22,069                | ,396 | ,364 |
| 40                 | 22,047                | ,397 | ,325 |
| 147                | 21,996                | ,400 | ,305 |
| 74                 | 21,814                | ,410 | ,366 |
| 15                 | 21,809                | ,411 | ,317 |
| 130                | 21,711                | ,416 | ,326 |
| 11                 | 21,595                | ,423 | ,347 |
| 113                | 21,548                | ,426 | ,325 |
| 109                | 21,470                | ,431 | ,324 |
| 62                 | 21,387                | ,436 | ,325 |
| 19                 | 21,319                | ,440 | ,317 |
| 18                 | 21,312                | ,440 | ,272 |
| 3                  | 21,303                | ,441 | ,233 |
| 126                | 21,240                | ,444 | ,223 |
| 121                | 21,108                | ,452 | ,251 |
| 47                 | 21,074                | ,454 | ,227 |
| 193                | 21,016                | ,458 | ,215 |