

## APPENDIX A: PLASTIC QUANTITIES AFTER BRUKER-SORTING\*

| MATERIAL                         | WEIGHT (lbs)<br>Post-Bruker Weight |
|----------------------------------|------------------------------------|
| <b>PE</b>                        |                                    |
| bin #1                           | 270                                |
| bin #2                           | 224                                |
| bin #3                           | <u>134</u>                         |
| Total PE Weight                  | 628                                |
| <b>PP</b>                        |                                    |
| bin #1                           | 170                                |
| bin #2                           | 122                                |
| bin #3                           | 93                                 |
| bin #4                           | 100                                |
| bin #5                           | 95                                 |
| bin #6                           | <u>60</u>                          |
| Total PP Weight                  | 640                                |
| <b>PP(EPDM)</b>                  |                                    |
| bin #1                           | 145                                |
| bin #2                           | 135                                |
| bin #3 (assumed bin not full)    | <u>100</u>                         |
| Total PP(EPDM) Weight            | 380                                |
| <b>PP(talc-filled)</b>           |                                    |
| bin #1                           | 200                                |
| bin #2                           | <u>70</u>                          |
| Total PP(talc-filled) Weight     | 270                                |
| <b>ABS</b>                       |                                    |
| bin #1                           | 70                                 |
| bin #2                           | 138                                |
| bin #3                           | 140                                |
| bin #4                           | 122                                |
| bin #5                           | <u>180</u>                         |
| Total ABS Weight                 | 650                                |
| <b>PA6</b>                       |                                    |
| bin #1                           | 57                                 |
| bag #1 (not yet cleaned)         | <u>9</u>                           |
| Total P6 Weight                  | 66                                 |
| <b>PA66 (assumed 68% loss)</b>   |                                    |
| bin #1                           | 395                                |
| bag #1 (not yet cleaned)         | <u>16</u>                          |
| Total PA66 Weight                | 411                                |
| <b>PC</b>                        |                                    |
| waste-bask. #1 (not yet cleaned) | 17                                 |
| waste-bask. #2 (not yet cleaned) | <u>20</u>                          |
| Total PC Weight                  | 37                                 |
| <b>PVC</b>                       |                                    |
| waste-bask. #1 (not yet cleaned) | <u>20</u>                          |
| Total PVC Weight                 | 20                                 |
| TOTAL WEIGHTS:                   | 3102                               |

\*Except where indicated, italicized numbers are calculated based on the assumption of a 33% weight loss.