



**LABORATORIUM PENGUJIAN**  
**UPT. PENGUJIAN DAN SERTIFIKASI MUTU BARANG MEDAN**  
**Jl. STM No. 17 Kampung Baru Medan, Kode Pos 20146**



| FORMULIR             |                         | 5. PENETAPAN KADAR AIR METODE OVEN |                |
|----------------------|-------------------------|------------------------------------|----------------|
| No.Dok : FLP-PKAMO/5 | Tgl berlaku: 5 Mei 2022 | Terbitan/Revisi : 01/02            | Hal : 1 dari 1 |

Komoditi : Briket  
Metode : SNI

Tanggal Masuk : 07-08-2024  
Tanggal Pengujian : 07-08-2024

Tanggal Selesai : 07-08-2024

| No | Tanggal Analisa | Kode Contoh | Berat Wadah (gr) | Berat Contoh + Wadah (gr) | Berat Contoh (gr) | Berat Contoh + Wadah Setelah Pemanasan(gr) |         |         | Hasil (%)            | Rata- rata (%) | Paraf Pelaksana |
|----|-----------------|-------------|------------------|---------------------------|-------------------|--------------------------------------------|---------|---------|----------------------|----------------|-----------------|
|    |                 |             |                  |                           |                   | I                                          | II      | III     |                      |                |                 |
| a  | b               | c           | d                | e                         | f = e – d         | g                                          | h       | i       | j = (e – i)/f x 100% | k              | l               |
| 1  | 07/08/20        | A1          | 40,7386          | 41,7409                   | 1,0023            | 41,6858                                    | 41,6828 | 41,6808 | 6,00                 | 6,22           | Fadli           |
| 2  | 07/08/20        | A1          | 32,5843          | 33,5930                   | 1,0087            | 33,5297                                    | 33,5295 | 33,5280 | 6,44                 |                |                 |
| 3  | 07/08/20        | A2          | 37,7494          | 38,7505                   | 1,0011            | 38,6895                                    | 38,6885 | 38,6865 | 6,39                 | 6,20           |                 |
| 4  | 07/08/20        | A2          | 40,7333          | 41,7336                   | 1,0003            | 41,6786                                    | 41,6756 | 41,6736 | 6,00                 |                |                 |
| 5  | 07/08/20        | A3          | 50,2154          | 51,2196                   | 1,0042            | 51,1596                                    | 51,1576 | 51,1556 | 6,37                 | 6,41           |                 |
| 6  | 07/08/20        | A3          | 54,4578          | 55,4649                   | 1,0071            | 55,4049                                    | 55,4019 | 55,3999 | 6,45                 |                |                 |
| 7  | 07/08/20        | A4          | 36,1204          | 37,1218                   | 1,0014            | 37,0651                                    | 37,0621 | 37,0601 | 6,16                 | 6,33           |                 |
| 8  | 07/08/20        | A4          | 37,7461          | 38,7469                   | 1,0008            | 38,6869                                    | 38,6839 | 38,6819 | 6,49                 |                |                 |
| 9  | 07/08/20        | B1          | 30,0287          | 31,0311                   | 1,0024            | 30,9768                                    | 30,9738 | 30,9718 | 5,92                 | 5,88           |                 |
| 10 | 07/08/20        | B1          | 36,7327          | 37,7424                   | 1,0097            | 37,6884                                    | 37,6854 | 37,6834 | 5,84                 |                |                 |
| 11 | 07/08/20        | B2          | 37,3152          | 38,3181                   | 1,0029            | 38,2651                                    | 38,2621 | 38,2601 | 5,78                 | 5,82           |                 |
| 12 | 07/08/20        | B2          | 38,6369          | 39,6446                   | 1,0077            | 39,5896                                    | 39,5876 | 39,5856 | 5,85                 |                |                 |

Medan,

Deputi Manajer Teknis,

(Laila Oktalina Br Brahmana)  
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| <b>FORMULIR</b>      |                         | <b>5. PENETAPAN KADAR AIR METODE OVEN</b> |                |
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| No | Tanggal Analisa | Kode Contoh | Berat Wadah (gr) | Berat Contoh + Wadah (gr) | Berat Contoh (gr) | Berat Contoh + Wadah Setelah Pemanasan(gr) |         |        | Hasil (%)            | Rata-rata (%) | Paraf Pelaksana |
|----|-----------------|-------------|------------------|---------------------------|-------------------|--------------------------------------------|---------|--------|----------------------|---------------|-----------------|
|    |                 |             |                  |                           |                   | I                                          | II      | III    |                      |               |                 |
| a  | b               | c           | d                | e                         | f = e – d         | g                                          | h       | i      | j = (e – i)/f x 100% | k             | l               |
| 13 | 07/08/20        | B3          | 38,6399          | 39,6416                   | 1,0017            | 39,587                                     | 39,5849 | 39,582 | 5,86                 | 5,85          | Fadli           |
| 14 | 07/08/20        | B3          | 32,5843          | 33,5930                   | 1,0087            | 33,539                                     | 33,5360 | 33,534 | 5,85                 |               |                 |
| 15 | 07/08/20        | B4          | 36,7376          | 37,7411                   | 1,0035            | 37,687                                     | 37,6841 | 37,682 | 5,88                 | 5,89          |                 |
| 16 | 07/08/20        | B4          | 40,7333          | 41,7336                   | 1,0003            | 41,679                                     | 41,6766 | 41,674 | 5,90                 |               |                 |
| 17 | 07/08/20        | C1          | 52,3139          | 53,3167                   | 1,0028            | 53,269                                     | 53,2677 | 53,265 | 5,09                 | 5,47          |                 |
| 18 | 07/08/20        | C1          | 54,4578          | 55,4649                   | 1,0071            | 55,409                                     | 55,4079 | 55,405 | 5,86                 |               |                 |
| 19 | 07/08/20        | C2          | 50,9785          | 51,9874                   | 1,0089            | 51,939                                     | 51,9390 | 51,937 | 5,00                 | 5,45          |                 |
| 20 | 07/08/20        | C2          | 37,7461          | 38,7466                   | 1,0005            | 38,689                                     | 38,6896 | 38,687 | 5,90                 |               |                 |
| 21 | 07/08/20        | C3          | 53,6122          | 54,6192                   | 1,0070            | 54,569                                     | 54,5697 | 54,569 | 4,97                 | 5,40          |                 |
| 22 | 07/08/20        | C3          | 36,7327          | 37,7424                   | 1,0097            | 37,688                                     | 37,6854 | 37,683 | 5,84                 |               |                 |
| 23 | 07/08/20        | C4          | 32,5921          | 33,5952                   | 1,0031            | 33,545                                     | 33,5421 | 33,540 | 5,49                 | 5,48          |                 |
| 24 | 07/08/20        | C4          | 38,6369          | 39,6444                   | 1,0075            | 39,589                                     | 39,5896 | 39,589 | 5,46                 |               |                 |

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