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| **KADAR AIR *(WATER CONTENT TEST)***LOCATION : LAB. MEKANIKA TANAH DATE : 16 April 2018SAMPLE NO : Tanah + 0% Serbuk Keramik + 0% Abu Jerami TESTED BY : Saroha Saut Pasaribu  |
| *Water Content Test* |
| 1 | 2 | 3 |
| Sampel 1 | Sampel 2 | Sampel 3 |
| WW | 38,1190 | gr | DW | 25,7940 | gr | WW | 37,6246 | gr | DW | 25,4682 | gr | WW | 39,4134 | gr | DW | 27,5989 | gr |
| DW | 25,7940 | gr | TW | 10,8449 | gr | DW | 25,4682 | gr | TW | 10,7882 | gr | DW | 27,5989 | gr | TW | 11,0018 | gr |
| Ww | 12,3250 | gr | Ws | 14,9491 | gr | Ww | 12,1564 | gr | Ws | 14,6800 | gr | Ww | 11,8145 | gr | Ws | 16,5971 | gr |
| w = 82,4464% | w = 82,8093% | w = 71,1841% |
| Kadar air rata – rata = 78,8133 % |
| Mengetahui  Asisten Lab Mekanika Tanah STT PLN  (Jurkando Limbong) |

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| **KADAR AIR *(WATER CONTENT TEST)***LOCATION : LAB. MEKANIKA TANAH DATE : 16 April 2018SAMPLE NO : Tanah + 10% Serbuk Keramik + 5% Abu Jerami TESTED BY : Saroha Saut Pasaribu  |
| *Water Content Test* |
| 1 | 2 | 3 |
| Sampel 1 | Sampel 2 | Sampel 3 |
| WW | 29,8402 | gr | DW | 27,5989 | gr | WW | 28,5209 | gr | DW | 21,3690 | gr | WW | 27,7931 | gr | DW | 21,9955 | gr |
| DW | 21,2379 | gr | TW | 11,0699 | gr | DW | 21,3690 | gr | TW | 10,9264 | gr | DW | 21,9955 | gr | TW | 10,8664 | gr |
| Ww | 8,6023 | gr | Ws | 10,1680 | gr | Ww | 7,1519 | gr | Ws | 10,4426 | gr | Ww | 5,7936 | gr | Ws | 11,1291 | gr |
| w = 84,6017 % | w = 68,4877% | w = 52,0941% |
| Kadar air rata – rata = 68,3945 % |
| Mengetahui  Asisten Lab Mekanika Tanah STT PLN  (Jurkando Limbong) |

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| **KADAR AIR *(WATER CONTENT TEST)***LOCATION : LAB. MEKANIKA TANAH DATE : 16 April 2018SAMPLE NO : Tanah + 10% Serbuk Keramik + 10% Abu Jerami TESTED BY : Saroha Saut Pasaribu  |
| *Water Content Test* |
| 1 | 2 | 3 |
| Sampel 1 | Sampel 2 | Sampel 3 |
| WW | 41,8262 | gr | DW | 31,0651 | gr | WW | 39,5593 | gr | DW | 30,7383 | gr | WW | 39,8624 | gr | DW | 29,0881 | gr |
| DW | 31,0651 | gr | TW | 10,7433 | gr | DW | 30,7383 | gr | TW | 10,9826 | gr | DW | 29,0881 | gr | TW | 10,8356 | gr |
| Ww | 10,7661 | gr | Ws | 20,3221 | gr | Ww | 8,8210 | gr | Ws | 19,7557 | gr | Ww | 10,7743 | gr | Ws | 18,2525 | gr |
| w = 52,952% | w = 44,6504% | w = 59,0292% |
| Kadar air rata – rata = 52,2108% |
| Mengetahui  Asisten Lab Mekanika Tanah STT PLN  (Jurkando Limbong) |

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| **KADAR AIR *(WATER CONTENT TEST)***LOCATION : LAB. MEKANIKA TANAH DATE : 16 April 2018SAMPLE NO : Tanah + 10% Serbuk Keramik + 15% Abu Jerami TESTED BY : Saroha Saut Pasaribu  |
| *Water Content Test* |
| 1 | 2 | 3 |
| Sampel 1 | Sampel 2 | Sampel 3 |
| WW | 28,9705 | gr | DW | 23,2667 | gr | WW | 28,3278 | gr | DW | 23,1854 | gr | WW | 27,9053 | gr | DW | 22,8936 | gr |
| DW | 23,2667 | gr | TW | 11,0735 | gr | DW | 23,1854 | gr | TW | 10,8515 | gr | DW | 22,8936 | gr | TW | 10,7302 | gr |
| Ww | 5,7038 | gr | Ws | 12,1932 | gr | Ww | 5,1424 | gr | Ws | 12,3339 | gr | Ww | 5,0117 | gr | Ws | 12,1904 | gr |
| w = 46,7785% | w = 41,6932% | w = 41,1119% |
| Kadar air rata – rata = 43,1945 % |
| Mengetahui  Asisten Lab Mekanika Tanah STT PLN  (Jurkando Limbong) |