



시험성적서

1. Client Name : Magicos Co., Ltd Certificate No. : IL-150916
 Address : Magicos B/D 3F, 12, kyungin-ro 100bun-gil, Sosa-gu, Bucheon-si, Gyeonggi-do, Korea Page(1) / (1)Page The end.
 Date of Receipt : Aug. 21, 2015 Date of Enforcement : Sep. 9, 2015
 2. Use of Report : Quality Management
 3. Test Sample : IONIZER FILTER MG-100
 4. Date of Test : Aug. 21, 2015 ~ Sep. 9, 2015
 5. Test method used : Korean Official Test Method for Drinking Water (ME. NO. 2015-108)
 6. Testing Environment : Temperature : (Lowest 23 °C, Highest 25 °C), Humidity : (Lowest 42 % R.H., Highest 56 % R.H.)

Test Results

| Items | Drinking Water Standard | | Results | Items | Drinking Water Standard | | Results |
|----------------------------|-------------------------|---------|---------|--------------------------------------|-------------------------|--------|-----------|
| | Conc. | Unit | | | Conc. | Unit | |
| 1. Total colony counts | below 100 | CFU/mL | ND | 30. 1,2-Dibromo-3-chloropropane | below 0.003 | mg/L | ND |
| 2. Total Coliforms | ND | -/100mL | ND | 31. 1,4-Dioxane | below 0.05 | mg/L | ND |
| 3. <i>Escherichia coli</i> | ND | -/100mL | ND | 32. Residual chlorine | below 4.0 | mg/L | ND |
| 4. Pb | below 0.01 | mg/L | ND | 33. Total trihalomethane | below 0.1 | mg/L | ND |
| 5. F | below 1.5 | mg/L | ND | 34. Chloroform | below 0.08 | mg/L | ND |
| 6. As | below 0.01 | mg/L | ND | 35. Bromodichloromethane | below 0.03 | mg/L | ND |
| 7. Se | below 0.01 | mg/L | ND | 36. Dibromochloromethane | below 0.1 | mg/L | ND |
| 8. Hg | below 0.001 | mg/L | ND | 37. Chloral Hydrate | below 0.03 | mg/L | ND |
| 9. CN | below 0.01 | mg/L | ND | 38. Dibromoacetonitrile | below 0.1 | mg/L | ND |
| 10. Cr | below 0.05 | mg/L | ND | 39. Dichloroacetonitrile | below 0.09 | mg/L | ND |
| 11. NH ₃ -N | below 0.5 | mg/L | ND | 40. Trichloroacetonitrile | below 0.004 | mg/L | ND |
| 12. NO ₃ -N | below 10 | mg/L | 1.5 | 41. Haloacetic acids | below 0.1 | mg/L | ND |
| 13. Cd | below 0.005 | mg/L | ND | 42. Formaldehyde | below 0.5 | mg/L | ND |
| 14. Boron | below 1.0 | mg/L | ND | 43. Hardness | below 300 | mg/L | 61 |
| 15. Phenol | below 0.005 | mg/L | ND | 44. Consumption of KMnO ₄ | below 10 | mg/L | ND |
| 16. Diazinon | below 0.02 | mg/L | ND | 45. Odor | Odorless | - | Odorless |
| 17. Parathion | below 0.06 | mg/L | ND | 46. Taste | Tasteless | - | Tasteless |
| 18. Penitrothion | below 0.04 | mg/L | ND | 47. Cu | below 1 | mg/L | ND |
| 19. Carbaryl | below 0.07 | mg/L | ND | 48. Color | below 5 | degree | ND |
| 20. 1,1,1-Trichloroethane | below 0.1 | mg/L | ND | 49. ABS | below 0.5 | mg/L | ND |
| 21. Tetrachloroethylene | below 0.01 | mg/L | ND | 50. pH | 5.8 ~ 8.5 | - | 7.4 |
| 22. Trichloroethylene | below 0.03 | mg/L | ND | 51. Zn | below 3 | mg/L | 0.003 |
| 23. Dichloromethane | below 0.02 | mg/L | ND | 52. Cl ⁻ | below 250 | mg/L | 24.0 |
| 24. Benzene | below 0.01 | mg/L | ND | 53. Total solids | below 500 | mg/L | 104 |
| 25. Toluene | below 0.7 | mg/L | ND | 54. Fe | below 0.3 | mg/L | ND |
| 26. Ethylbenzene | below 0.3 | mg/L | ND | 55. Mn | below 0.05 | mg/L | ND |
| 27. Xylenes | below 0.5 | mg/L | ND | 56. Turbidity | below 0.5 | NTU | 0.09 |
| 28. 1,1-Dichloroethylene | below 0.03 | mg/L | ND | 57. SO ₄ ²⁻ | below 200 | mg/L | 14 |
| 29. Carbon tetrachloride | below 0.002 | mg/L | ND | 58. Al | below 0.2 | mg/L | 0.03 |

* Test condition (suggested by client) : 100 L of the Tap water passed through the sample and was analyzed

* ND : Not Detected

Notice 1. The results shown in this test report refer only to the offered sample by client.
 2. The test report cannot be used for the purpose of litigation or advertising, and shouldn't be republished without document approval.

Received by

Tested by

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