



# MATJHABENG MUNICIPALITY DRINKING WATER QUALITY COMPLIANCE for January 2014 – December 2014



**blue drop**  
CERTIFICATION  
drinking water quality  
REGULATION

Sedibeng Water our Water Services Provider supplies water to the 6 Water supply systems in Matjhabeng, 58 Sampling points and 3 Municipal Reservoirs are analysed every 14 days for the required determinants according to the Drinking Water Quality Standard SANS 241: 2011 and BDS (2014) Limits.

*Determinants are analysed under categories as indicated in the table below and reflects the % compliance for 2014*

	Average for Matjhabeng	Allanridge Supply System	Hennenman Supply System	Odendaalsrus Supply System	Ventersburg Supply System	Virginia Supply System	Welkom Supply System
		Allanridge and Nyakallong 5 Sample Points	Hennenman and Phomolong 5 Sample Points	Odendaalsrus and Kutlwanong 9 Sample Points	Ventersburg and Mmamahabane 5 Sample Points	Virginia and Meloding 10 Sample Points	Welkom, Riebeeckstad, Thabong, Bronville 24 Sample Points
<b>Microbiological (Health)</b>	<b>99.8</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.3</b>	<b>99.3</b>	<b>99.9</b>
E.Coli Count in 100 ml	99.8	99.9	99.9	99.9	99.3	99.3	99.9
<b>Chemical Compliance (Health)</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>
<b>Physical and Organoleptic Compliance (non health)</b>	<b>98.0</b>	<b>99.9</b>	<b>98.4</b>	<b>98.0</b>	<b>98.9</b>	<b>98.9</b>	<b>97.6</b>
<b>Aesthetic Compliance</b>	<b>99.0</b>	<b>99.9</b>	<b>99.2</b>	<b>99.0</b>	<b>98.0</b>	<b>99.5</b>	<b>98.8</b>
Conductivity in mS/m at 25°C	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Iron in µg/l	98.0	99.9	98.4	98.0	95.9	98.9	97.6
<b>Operational Compliance</b>	<b>98.6</b>	<b>99.4</b>	<b>98.9</b>	<b>98.2</b>	<b>97.2</b>	<b>99.3</b>	<b>98.5</b>
Aluminium µg/l	99.9	99.9	99.9	99.9	99.9	99.6	99.9
pH in Units	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Turbidity as NTU	94.7	99.2	94.4	92.4	91.9	97.9	93.9
Heterotrophic Plate Count Cfu/ml	99.0	99.9	99.9	99.2	95.3	99.6	99.2
Total Coliform Count in 100ml	99.2	97.7	99.9	99.6	98.7	99.3	99.4
<b>Disinfection Residual</b>	<b>98.7</b>	<b>95.3</b>	<b>99.2</b>	<b>98.4</b>	<b>98.0</b>	<b>99.7</b>	<b>99.2</b>
Free Available Chlorine mg/l	98.7	95.3	99.2	98.4	98.0	99.7	99.2

Drinking water quality for every Town in Matjhabeng can be viewed on:  
Matjhabeng web page - [www.matjhabeng.fs.gov.za](http://www.matjhabeng.fs.gov.za)  
DWA "my water " link - [www.dwa.gov.za/bluedrop](http://www.dwa.gov.za/bluedrop)  
Facebook and Twitter

**MF LEPHEANA**  
**MUNICIPAL MANAGER**

**Notice 21/2015**