



WATERLAB (Pty) Ltd

Reg. No.: 19833009/95507 V.A.T. No.: 413010788F

23B De Havilland Crescent
Persequor Techno Park
Meiring Naudé Drive
Pretoria

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CERTIFICATE OF ANALYSES

GENERAL WATER QUALITY PARAMETERS

Date received: 2019-03-14
Project number: 1000

Date completed: 2019-04-01
Order number: MW2019012

Report number: 81603

Client name: Mpumamanzi Lab
Address: P.O. Box 881, Witbank, Emalahleni
Telephone: 013 246 2633

Contact person: Ms. W Matowanyika
e-mail: wadza@mpumamanzi.com
Mobile: 082 686 6206

| Analysees in mg/l (Unless specified otherwise) | Method Identification | Sample Identification | | |
|---|-----------------------|-----------------------|----------------|---------------|
| | | Vaalbank Raw | Vaalbank Final | Krugerdam Raw |
| Sample Number | | 058023 | 058024 | 058025 |
| Date/Time Sampled | | N/A | N/A | N/A |
| Chloroform as CHCl ₃ (µg/l) | N | <10 | 64 | <10 |
| Bromoform as CHBr ₃ (µg/l) | N | <10 | <10 | <10 |
| Dibromochloromethane as CHBr ₂ Cl (µg/l) | N | <10 | 15 | <10 |
| Bromodichloromethane as CHBrCl ₂ (µg/l) | N | <10 | 35 | <10 |
| Combined Trifluoromethanes | N | <0.10 | 0.96 | <0.10 |
| | | | | 058026 |
| | | | | N/A |
| | | | | 126 |
| | | | | <10 |
| | | | | <10 |
| | | | | 29 |
| | | | | 0.97 |

E. Nkabinde - Chemical Technical Signatory

S = Subcontracted

The information contained in this report is relevant only to the sample/samples supplied to WATERLAB (Pty) Ltd. Details of sampling conducted by Waterlab (PTY) Ltd, according to WLAB/Sampling Plan and Procedures/SOP, are available on request.

Sample condition acceptable unless specified on the report.



WATERLAB (Pty) Ltd

Reg. No. 186300916507 V.A.T. No. 4130107891

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Contact person: Ms. W Matowanyika
e-mail: wadza@mpumamanzi.com
Mobile: 082 686 6206

| Analytes in mg/l ^e (Unless specified otherwise) | Method Identification | Sample Identification | | | |
|---|--------------------------|-----------------------|----------------------|--------------------|--------------------|
| | | Presidentstrus Raw | Presidentstrus Final | Grenspar Reservoir | Nazareth Reservoir |
| Sample Number | | 058027 | 058028 | 058029 | 058030 |
| Date/Time Sampled | | N/A | N/A | N/A | N/A |
| Chloroform as CHCl ₃ (µg/l) | N WLAB059 | <10 | 56 | 60 | 58 |
| Bromoform as CHBr ₃ (µg/l) | N WLAB059 | <10 | <10 | <10 | <10 |
| Dibromochloromethane as CHBr ₂ Cl (µg/l) | N WLAB059 | <10 | 10 | 15 | 16 |
| Bromodichloromethane as CHBrCl ₂ (µg/l) | N WLAB059 | <10 | 27 | 35 | 34 |
| Combined Trihalomethanes | N WLAB059 | <0.10 | 0.75 | 0.94 | 0.93 |

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WATERLAB (Pty) Ltd

Reg. No. 198300916507 V.A.T. No. 4130107801

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Mobile: 082 686 6206

| Analyses in mg/l (Unless specified otherwise) | Method Identification | Sample Identification | |
|---|--------------------------|-----------------------------|----------|
| | | Presidents Kruger Avenue | Groenkol |
| Sample Number | | 058031 | 058032 |
| Date/Time Sampled | | N/A | N/A |
| Chloroform as CHCl ₃ (µg/l) | N WLAB059 | 57 | 57 |
| Bromoform as CHBr ₃ (µg/l) | N WLAB059 | <10 | <10 |
| Dibromochloromethane as CHBr ₂ Cl (µg/l) | N WLAB059 | 11 | 11 |
| Bromodichloromethane as CHBrCl ₂ (µg/l) | N WLAB059 | 28 | 26 |
| Combined Trihalomethanes | N WLAB059 | 0.78 | 0.74 |

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