

This is to certify that

SET POINT LABORATORIES DIVISION OF WEARCHECK

has been registered as a laboratory in terms of the Blue & Green Drop requirements of the National Certification Programme .

SANAS Accreditation No

70223

IRIS Registration No 28443

Registration Date 2015-10-20



water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA



Registered Methods

SET POINT LABORATORIES DIVISION OF WEARCHECK

| Determinant | Method | SANAS |
|---|-----------------------|-------|
| Chemical | | |
| Alkalinity (Total Alkalinity) | M463 M863 | Yes |
| Aluminium | M474 M874 | Yes |
| Ammonia | M464 M864 | Yes |
| Ammonium | Calculation | |
| Antimony | M474 M874 | Yes |
| Arsenic | M474 M874 | Yes |
| Boron | M474 M874 | Yes |
| Cadmium | M474 | Yes |
| Calcium | M474 M874 | Yes |
| Calcium Carbonate Precipitation Potential | Calculation | |
| Calcium Hardness | Calculation | |
| Chemical Oxygen Demand | M462 M862 | Yes |
| Chloride | M469 M869 | Yes |
| Chromium | M474 M874 | Yes |
| Cobalt | M474 M874 | Yes |
| Colour | Automated photometric | |
| Combined Chlorine | Colourmetric | |
| Conductivity at 25º C | M461 M861 | Yes |
| Copper | M474 M874 | Yes |
| Corrosive Index | Calculation | |
| Cyanide | Automated photometric | |
| Fluoride | M475 M875 | Yes |
| Free Chlorine | Colourmetric | |

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Registered Methods

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| Determinant | Method | SANAS |
|---------------------------|---------------------|-------|
| Heterotrophic Plate Count | Membrane filtration | |
| Hexavalent Chromium | M471 M871 | Yes |
| Iron | M474 M874 | Yes |
| Langelier Index | Calculation | |
| Lead | M474 M874 | Yes |
| Magnesium | M474 M874 | Yes |
| Magnesium Hardness | Calculation | |
| Manganese | M474 M874 | Yes |
| Mercury | M474 M874 | Yes |
| Nickel | M474 M874 | Yes |
| Nitrate | M465 M865 | Yes |
| Nitrate and Nitrite | M467 M867 | Yes |
| Nitrite | M466 M866 | Yes |
| Ortho-Phosphate | M468 M868 | |
| pH at 25° C | M460 M860 | Yes |
| Potassium | M474 M874 | Yes |
| Ryznar Index | Calculation | |
| Selenium | M474 M874 | Yes |
| Silica | | |
| Sodium | M474 M874 | Yes |
| Sodium Adsorption Ratio | Calculation | |
| Sulfate | M476 M876 | Yes |
| Sulphide | | |
| Suspended Solids | M472 M872 | |
| Temperature | Strip thermometer | |
| | | |

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Registered Methods

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| Determinant | Method | SANAS |
|------------------------|---------------|-------|
| Total Chlorine | Colourmeteric | |
| Total Dissolved Solids | M473 M873 | |
| Total Hardness | Calculation | Yes |
| Total Phosphorus | | |
| Turbidity | Colourmetric | |
| Uranium | M474 M874 | Yes |
| Vanadium | M474 M874 | Yes |
| Zinc | M474 M874 | Yes |
| Other | | |
| Soap & Oil & Grease | M471 | Yes |

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