

Tel: 015 291 2265 Email: info@muratholab.co.za 85 Jorissen Street Moregloed Polokwane 0713 P O BOX 415 Bendor Park

LABORATORY TEST REPORT

Report No.: 2021/07/821

Customer ID: Lephalale Municipality

Physical Address: Cnr. Joe Slovo & Douwater RD
Onverwacht
Lephalale
0557

Date of Report: 11/08/2021

Sample Origin: WWTW (PAARL)

Contact person: A. Shiko
Tel: 014 762 1582
Cell: N/A
Email: april.shiko@lephalale.gov.za

Samples information

Date of sampling: 29/07/2021

Time of sampling: 10h39 & 11h01

Date samples received: 29/07/2021

Time sample(s) received: 16h29

Date test performed: 30/07/2021–11/08/2021

Sample type: Effluent water

No. of samples: 3

Sampling environmental condition: Clear weather

Sampled by: L. Moloto

Temperature upon sample reception: 16.8°C

Results in this report only relate to the item(s) tested. This report may not be reproduced, except in full, without the written approval of the Laboratory Manager. Ref: 2021/07/821

Laboratory does not offer opinions and interpretations

Laboratory does not offer statement of conformity

Uncertainty of measurement for all methods included in the SANAS Schedule of Accreditation is available on request.

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Results

Parameter	Unit	Method ID	Sample ID	Sample ID	Sample ID
			PAARL WWTW		
			Raw (2021/07/821/1)	Final 1 (2021/07/821/2)	Final 2 (2021/07/821/3)
pH	pH value	CH01	7.69	7.60	7.14
Conductivity	mS/m	CH02	82.50	64.50	81.40
Total Dissolved Solids	* mg/l	CH02	536.25	419.25	529.10
Dissolved Oxygen	* mg/l	CH020	1.07	3.66	4.84
Ammonia as N	mg/l	CH09	54.18	15.17	42.13
Orthophosphate as P	mg/l	CH011	6.54	0.29	6.47
Nitrate as N	mg/l	CH012	0.70	9.98	<0.67
Nitrite as N	* mg/l	CH016	0.30	0.41	0.15
Chemical Oxygen Demand as O ₂	mg/l	CH014	328.00	34.00	83.00
Suspended solids	* mg/l	CH018	116.00	6.00	15.00

Key:

*: Not SANAS Accredited. Tests marked "Not SANAS Accredited" are not included in the SANAS Schedule of Accreditation for this Laboratory

Name: Mukhethwa Nepfumbada
(Technical Signatory)

Signature: 

Date: 11/08/2021

END OF REPORT

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