



Valid from 31 May 2021
to 30 May 2024
Issued on 31 May 2021

As an accredited laboratory, this laboratory is entitled to
use the following accreditation symbol.



ISO/IEC 17025
TL 052-03

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 052-03

Central Laboratory
National Water Supply & Drainage Board
Thelawala Road
Ratmalana.

Scope of Accreditation: Performing sampling and chemical testing on
alum and lime as per SLS methods.

The laboratory is accredited for the tests in page 02.

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
01	Aluminium Sulphate	Water Soluble Aluminium Sulphate as Al ₂ O ₃ % by mass	SLS 1535:2016 Appendix C	2.5<
		Iron as Fe ₂ O ₃ , % by mass	SLS 1535: 2016 Appendix G	0.001<
		Water Insoluble Matter, % by mass	SLS 1535: 2016 Appendix D	0.02<
		pH at 27+/-2 C	SLS 1535: 2016 Appendix E	2-12
		Ammonical Nitrogen % by mass	SLS 1535: 2016 Appendix H	0.1<
		Sampling for Alum	SLS 1535: 2016 Appendix A	N/A
02	Hydrated Lime	Calcium Hydroxide % by mass	SLS 1577: 2017 Appendix D/ SLS 682: 1984 Appendix C-2	0.2<
		Basicity factor	SLS 1577: 2017 Appendix E	0.7<
		Particle size passing through 600 µm Sieve, % by mass	SLS 1577: 2017 Appendix B	0.01-100
		Particle size passing through 75 µm sieve, % by mass	SLS 1577: 2017 Appendix B	0.01-100
		Sampling	SLS 1577: 2017 Appendix A	N/A
		Insoluble matter including SiO ₂	SLS 1577: 2017 Appendix F	1.0<
		MgO content determination	SLS 1577:2017 Appendix G	0.3<
		Free Water Content. Percent by mass	NWS&DB/CL/ANL/DOC/14 Date of Issued:2020.05.04 Issued No:01	0.04<