



Valid from 13 November 2017
to 12 November 2020
Issued on 13 November 2017

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 No.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Aluminium Sulphate (Alum)	Water soluble Aluminium Sulphate as Al ₂ O ₃ , percent by mass	SLS 701:1985 Appendix C	2-70
		Iron as Fe ₂ O ₃ , percent by mass	SLS 701:1985 Appendix E	0.05-10
		Water insoluble matter, percent by mass	SLS 701:1985 Appendix B	0.05-10
		pH at 27±2 ⁰ C	SLS 701:1985 Appendix D	2-12
		Ammonical Nitrogen, percent by mass	SLS 701:1985 Appendix G	0.01-10
		Sampling for Alum	SLS 701:1985 Appendix A	N/A
02	Hydrated Lime	Calcium Hydroxide content, percent by mass	SLS 682:1984 Appendix C2	10-98
		Basicity Factor	SLS 682:1984 Appendix D	0.2-0.8
		Particle Size passing through 600µm sieve, percent by mass	SLS 682:1984 Appendix B	10-100
		Particle Size passing through 75µm sieve, percent by mass	SLS 682:1984 Appendix B	10-100
		Sampling	SLS 682:1984 Appendix A	N/A

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment