

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Form

Title: Analysis of Filter Press Cake

Number: L15-PR-100-F032

Owner: Brent Lance Revision: 01

Effective Date: 07/16/2018 Page: 1 of 1



Sample Date	Salt Lot	Date Tested	Crucible mass (g)	Crucible + wet cake mass (g) (B)	Crucible + dry cake mass (g)	% LOD = (B-C) ÷ (B-A) *100	Assay mass (g) (D)	Vol. EDTA (mL) (E)	%MgSO ₄ (F) = (E*0.006018) ÷ D*100	% Ca ²⁺ (ICP ppm ÷10k)	% Mg ²⁺ (ICP ppm ÷10k) - (F*0.202)	% Fe ³⁺ (ICP ppm ÷10k)	Tested by	Reviewed by
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