

BROOKSIDE LABORATORIES, INC.

** LIMING MATERIAL REPORT **

PBD Kalk

File Number: 56038
Date Received: 11/09/2011
Date Reported: 11/10/2011

Submitted By: Verm Solutions

Lab Number	L171	L172
Location	INCA	INCA
Description	-1 MM	1-3 MM Feed

PERCENTAGES (%)	As Is	As Is
Calcium (Ca)	33.450	34.400
as Ca Oxide	46.803	48.132
as Ca Carbonate	83.535	85.907

Magnesium (Mg)	1.420	1.310
as Mg Oxide	2.354	2.172
as Mg Carbonate	4.924	4.542
as CaCO3 equivalent	5.845	5.392

Total Neutralizing Power (C.C.E.) in terms of CaCO3	89.77	93.50
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Sodium (Na)	0.014	0.013
Potassium (K)	< 0.100	< 0.100
Sulfur (S)	< 0.500	< 0.500

PARTS PER MILLION (ppm)

Iron (Fe)	5570.00	4785.00
Manganese (Mn)	259.50	168.50
Copper (Cu)	13.85	11.80
Zinc (Zn)	11.51	< 10.00
Boron (B)	< 10.00	< 10.00

FINENESS TEST	Sieve Number	% Passing	% Passing
	8	100.0	83.3
	20	86.2	21.7
	60	70.4	20.6
	100	67.5	20.3

E.C.C. %	74 %	31 %
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Reviewed by:

