



Central Plains Cement Company

Cement Kiln Dust (CKD) Test Report

Month of Issue: Sep-17

Plant: Sugar Creek Plant
Product: CKD
Manufactured: Apr-July 2017

CHEMICAL ANALYSIS

Item	Test Result
Rapid Method, X-Ray (C 114)	
SiO ₂ (%)	17.2
Al ₂ O ₃ (%)	4.1
Fe ₂ O ₃ (%)	2.5
CaO (%)	63.0
SO ₃ (%)	2.4
MgO (%)	1.1
K ₂ O (%)	2.1
Na ₂ O (%)	0.3
TiO (%)	0.3
P ₂ O ₅ (%)	0.1
Cl (%)	2.2

PHYSICAL ANALYSIS

Item	Test Result
Passing 75 µm (%) (ASTM C786)	94
Free CaO	41

Sugar Creek Plant
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Certified By:

Paul Engel - Quality Coordinator

9/15/2017