

Analytical Testing Service Laboratories, Inc.

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July 5, 2011

Attn: Brady E. Pryor

Re: 40670 - Tecumseh Fly Ash Sample Monthly Composite - May 2011

	ASTM C-618 Class "C" <u>Requirements</u>	<u>Actual</u>
Fineness (+325 Mesh)	34% Max	13.10%
Fineness Variation	5% Max	0.40%
Moisture Content	3% Max	0.06%
Specific Gravity	****	2.62
Specific Gravity Variation	5% Max	1.00%
Loss on Ignition	6% Max	0.37%
Soundness	0.8% Max	0.02%
S.A.I., 7 Days	75% Min	102.00%
S.A.I., 28 Days	75% Min	105.30%
Water Req. % Control	105% Max	94.20%
Silica SiO ₂	****	37.86%
Aluminum Oxide Al ₂ O ₃	****	22.96%
Ferric Oxide Fe ₂ O ₃	****	6.44%
Total	50% Min	67.26%
Sulfur Trioxide SO ₃	5% Max	1.22%
Calcium Oxide CaO	****	23.17%
Magnesium Oxide MgO	****	4.23%

We certify the above was tested in accordance with ASTM C-618.
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John K. Cupp, Manager