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Report No: USR:W213-0350-01
Issue No: 1

This report replaces all previous issues

Analytical Test Report

Client: TOTALLY GREEN BOTTLES AND CAPS, LLC
 401 Reed St
 Red Oak IA 59566
Attention: Bill Horner
PO No:

Signed: 
 Stephen Sundeen
 Chemistry Laboratory Manager
 Date of Issue: 4/16/2013
 THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details
Sample Log No: W213-0350-01 **Sample Date:**
Sample Designation: Briquettes **Sample Time:**
Sample Recognized as: **Arrival Date:** 3/27/2013

Test Results

ASH FUSION - ASTM D1857

Reducing Atmosphere

Initial Def. Temp. ° F
 Softening Temp. ° F
 Hemispherical Temp. ° F
 Fluid Temp. ° F

Oxidizing Atmosphere

Initial Def. Temp. ° F
 Softening Temp. ° F
 Hemispherical Temp. ° F
 Fluid Temp. ° F

MINERAL ANALYSIS OF ASH - ASTM D3682

Silicon Dioxide in Ash	38.22 wt. %
Aluminum Oxide in Ash	2.98 wt. %
Titanium Dioxide in Ash	0.36 wt. %
Iron Oxide in Ash	0.92 wt. %
Calcium Oxide in Ash	49.88 wt. %
Magnesium Oxide in Ash	0.91 wt. %
Potassium Oxide in Ash	0.26 wt. %
Sodium Oxide in Ash	0.52 wt. %
Sulfur Trioxide in Ash	1.57 wt. %
Phosphorus Pentoxide in Ash	0.32 wt. %
Strontium Oxide in Ash	0.03 wt. %
Barium Oxide in Ash	0.01 wt. %
Manganese Dioxide in Ash	0.03 wt. %
Undetermined	3.99 wt. %
Total	100.00 wt. %

Comments