



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC

445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID:	120HR D4 10/30/15 Run 1	Sample ID By:	Covanta
Date Sampled:	Oct 30, 2015	Sample Taken At:	Residue Building
Date Received:	Nov 3, 2015	Sample Taken By:	Submitted
Product Description:	ASH		

SGS Minerals Sample ID: 491-1588811-001

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	17.02	
Sulfur %	ASTM D4239 (A)	0.66	0.80
Gross Calorific Value Btu/lb	ASTM D5865		<100

<u>Tests</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Sample Weight	5221.6	---	

Vanessa Chambliss
Branch Manager

SGS North America Inc.	Minerals Services Division 16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals
------------------------	---

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID: 120HR D4 10/30/15 Run 2
Date Sampled: Oct 30, 2015
Date Received: Nov 3, 2015
Product Description: ASH
Sample ID By: Covanta
Sample Taken At: Residue Building
Sample Taken By: Submitted

SGS Minerals Sample ID: 491-1588811-002

Table with 4 columns: Property, Method, As Received, Dry. Rows include Moisture, Total %, Sulfur %, and Gross Calorific Value Btu/lb.

Handwritten signature of Vanessa Chambliss

Vanessa Chambliss
Branch Manager

SGS North America Inc. Minerals Services Division
16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID: 120HR D4 10/30/15 Run 3
Date Sampled: Oct 30, 2015
Date Received: Nov 3, 2015
Product Description: ASH
Sample ID By: Covanta
Sample Taken At: Residue Building
Sample Taken By: Submitted

SGS Minerals Sample ID: 491-1588811-003

Table with 4 columns: Property, Method, As Received, Dry. Rows include Moisture, Total %, Sulfur %, and Gross Calorific Value Btu/lb.

Handwritten signature of Vanessa Chambliss

Vanessa Chambliss
Branch Manager

SGS North America Inc. Minerals Services Division
16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID: 120HR D5 10/31/15 Run 1
Date Sampled: Oct 31, 2015
Date Received: Nov 3, 2015
Product Description: ASH
Sample ID By: Covanta
Sample Taken At: Residue Building
Sample Taken By: Submitted

SGS Minerals Sample ID: 491-1588811-004

Table with 4 columns: Property, Method, As Received, Dry. Rows include Moisture, Total %, Sulfur %, and Gross Calorific Value Btu/lb.

Table with 4 columns: Tests, Result, Unit, Method. Row includes Sample Weight with result 5470.5 and unit ---.

Handwritten signature of Vanessa Chambliss

Vanessa Chambliss
Branch Manager

SGS North America Inc. Minerals Services Division
16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID:	120HR D5 10/31/15 Run 2	Sample ID By:	Covanta
Date Sampled:	Oct 31, 2015	Sample Taken At:	Residue Building
Date Received:	Nov 3, 2015	Sample Taken By:	Submitted
Product Description:	ASH		

SGS Minerals Sample ID: 491-1588811-005

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	16.63	
Sulfur %	ASTM D4239 (A)	0.65	0.77
Gross Calorific Value Btu/lb	ASTM D5865		<100

Vanessa Chambliss
Branch Manager

SGS North America Inc.	Minerals Services Division 16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals
------------------------	---

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Analysis Report

November 16, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: Shelly Seow

Client Sample ID:	120HR D5 10/31/15 Run 3	Sample ID By:	Covanta
Date Sampled:	Oct 31, 2015	Sample Taken At:	Residue Building
Date Received:	Nov 3, 2015	Sample Taken By:	Submitted
Product Description:	ASH		

SGS Minerals Sample ID: 491-1588811-006

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	16.66	
Sulfur %	ASTM D4239 (A)	0.64	0.77
Gross Calorific Value Btu/lb	ASTM D5865		<100

Vanessa Chambliss
Branch Manager

SGS North America Inc. Minerals Services Division
16130 Van Drunen Road South Holland IL 60473 t (708) 331-2900 f (708) 333-3060 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.