



Analysis Report

October 14, 2015

COVANTA ENERGY WBH LLC
445 SOUTH STREET
MORRISTOWN NJ 07960

Page 1 of 1

ATTN: STEVE DEDUCK

Client Sample ID: 8 H.R. E.R.4 Run 1
Date Sampled: Sep 30, 2015
Date Received: Oct 2, 2015
Product Description: ASH
Sample ID By: Covanta
Sample Taken At: Submitted
Sample Taken By: Submitted
Sample ID: Covanta DYEC 8 H.R. E.R.4

SGS Minerals Sample ID: 491-1588306-001

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)

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ATTN: STEVE DEDUCK

Client Sample ID:	8 H.R. E.R.4 Run 2	Sample ID By:	Covanta
Date Sampled:	Sep 30, 2015	Sample Taken At:	Submitted
Date Received:	Oct 2, 2015	Sample Taken By:	Submitted
Product Description:	ASH	Sample ID:	Covanta DYEC 8 H.R. E.R.4

SGS Minerals Sample ID: 491-1588306-002

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	15.03	
Sulfur %	ASTM D4239 (A)	1.01	1.19
Gross Calorific Value Btu/lb	ASTM D5865		<100

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ATTN: STEVE DEDUCK

Client Sample ID:	8 H.R. E.R.4 Run 3	Sample ID By:	Covanta
Date Sampled:	Sep 30, 2015	Sample Taken At:	Submitted
Date Received:	Oct 2, 2015	Sample Taken By:	Submitted
Product Description:	ASH	Sample ID:	Covanta DYEC 8 H.R. E.R.4

SGS Minerals Sample ID: 491-1588306-003

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	15.01	
Sulfur %	ASTM D4239 (A)	0.99	1.17
Gross Calorific Value Btu/lb	ASTM D5865		<100

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ATTN: STEVE DEDUCK

Client Sample ID:	120 H.R. D.4 Run 1	Sample ID By:	Covanta
Date Sampled:	Sep 30, 2015	Sample Taken At:	Submitted
Date Received:	Oct 2, 2015	Sample Taken By:	Submitted
Product Description:	ASH	Sample ID:	Covanta DYEC 120 H.R. D.4

SGS Minerals Sample ID: 491-1588306-004

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	15.75	
Sulfur %	ASTM D4239 (A)	1.12	1.33
Gross Calorific Value Btu/lb	ASTM D5865		<100

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ATTN: STEVE DEDUCK

Client Sample ID: 120 H.R. D.4 Run 2
Date Sampled: Sep 30, 2015
Date Received: Oct 2, 2015
Product Description: ASH
Sample ID By: Covanta
Sample Taken At: Submitted
Sample Taken By: Submitted
Sample ID: Covanta DYEC 120 H.R. D.4

SGS Minerals Sample ID: 491-1588306-005

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

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ATTN: STEVE DEDUCK

Client Sample ID:	120 H.R. D.4 Run 3	Sample ID By:	Covanta
Date Sampled:	Sep 30, 2015	Sample Taken At:	Submitted
Date Received:	Oct 2, 2015	Sample Taken By:	Submitted
Product Description:	ASH	Sample ID:	Covanta DYEC 120 H.R. D.4

SGS Minerals Sample ID: 491-1588306-006

	<u>Method</u>	<u>As Received</u>	<u>Dry</u>
Moisture, Total %	ASTM D3302	15.73	
Sulfur %	ASTM D4239 (A)	1.10	1.31
Gross Calorific Value Btu/lb	ASTM D5865		<100

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