EXHIBIT 3

Resumen de Análisis de Azufre por Laboratorio Inspectorate
Año 2015

Fecha	Producto	Ship No. PREPA	ID Barco/Tanque	Cal#	Resultado
6-Jan-2015	Fuel Oil No.6	PAI / 289-14-AG-27	ENERGY 8001	4	0.48
10-Jan-2015	Fuel Oil No.6	PAI / 289-14-AG-29	ENERGY 8001	4	0.48
13-Jan-2015	Fuel Oil No.6	PAI / 289-14-AG-30	ENERGY 8001	4	0.48
24-Jan-2015	Fuel Oil No.6	PAI / 289-14-AG-34	ENERGY 8001	4	0.49
27-Jan-2015	Fuel Oil No.6	PAI / 289-14-AG-35	ENERGY 8001	4	0.49

Exhibit 3A

Exhibit 3B

Inspectorate
Bo Encarnacion Carr 127 Km 9.1
Tallaboa-Penuelas, 00624
T: 787-836-0810
F: 787-836-0850

Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-27	Date Sampled :	06-Jan-2015
Terminal / Port / Office :	Ceco-Guayanilla, P.R.	Date Reported :	08-Jan-2015
Job ID :	54-15-001	Submission ID :	885-1500007
Lab. ID :	885-1500007-01-049	Client :	PR Electric Power Authority Petrobras

	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
Method	Test	Result	Specification	
			Min.	Max.
ASTM D287-12b	API Gravity @ 60°F , ° API	14.1	10.5	15.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F , SFS	109	90	350
ASTM D4294-13	Sulfur Content , wt %	0.46		0.50
ASTM D93-13e1 Proc. B	Flash Point , °F	198	150	
ASTM D482-13	Ash Content , wt %	0.03		0.1
ASTM D3279-12	Asphaltenes , wt %	1.4		8.0
ASTM D97-12	Pour Point , °F	32		80
ASTM D95-13e1	Water by Distillation , vol %	0.05		
ASTM D473-07(2012)	Sediment By Extraction , wt % / vol %	0.05 / 0.04		
ASTM D95 + D473 (Calculated)	Water + Sediment , vol %	0.09		1.0
ASTM D240-09	Heating Value (Gross) BTU/Lb	18,873		
	Heating Value (Gross), BTU/Gal	151,117	150,000	
ASTM D5863-00a (2011)	Vanadium , ppm (mg/kg)	10		150
ASTM D5863-00a (2011), Mod	Sodium + Potassium, ppm (mg/kg)	7		35
ASTM D5863-00a (2011) Mod.	Calcium , ppm (mg/kg)	23		75

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ GUZMAN
LIC. 5422
QUÍMICO LICENCIADO
A 1514420

For Inspectorate: _____
Eric X. Rodriguez, Laboratory Chemist

Inspectorate
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Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-299 / 14-AG-27	Date Sampled :	06-Jan-2015
Terminal / Port / Office :	Coco-Guayanilla, P.R.	Date Reported :	08-Jan-2015
Job ID :	54-15-001	Submission ID :	885-1500007
		Client :	PR Electric Power Authority Petrobras

Sample Description	Sample Number	API Gravity @ 60°F (ASTM D4052)	Sulfur Content , wt % (ASTM D4294-10)
1P Upper	885-1500007-01-001	14.1	0.47
1P Middle	885-1500007-01-002	14.2	0.48
1P Lower	885-1500007-01-003	14.1	0.48
1S Upper	885-1500007-01-005	14.1	0.48
1S Middle	885-1500007-01-006	14.2	0.48
1S Lower	885-1500007-01-007	14.2	0.46
2P Upper	885-1500007-01-009	14.1	0.47
2P Middle	885-1500007-01-010	14.1	0.48
2P Lower	885-1500007-01-011	14.1	0.48
2S Upper	885-1500007-01-013	14.1	0.48
2S Middle	885-1500007-01-014	14.1	0.48
2S Lower	885-1500007-01-015	14.1	0.47
3P Upper	885-1500007-01-017	14.2	0.47
3P Middle	885-1500007-01-018	14.2	0.47
3P Lower	885-1500007-01-019	14.2	0.48
3S Upper	885-1500007-01-021	14.1	0.48
3S Middle	885-1500007-01-022	14.1	0.48
3S Lower	885-1500007-01-023	14.1	0.47
4P Upper	885-1500007-01-025	14.1	0.48
4P Middle	885-1500007-01-026	14.1	0.48
4P Lower	885-1500007-01-027	14.1	0.48
4S Upper	885-1500007-01-029	14.1	0.48
4S Middle	885-1500007-01-030	14.1	0.48
4S Lower	885-1500007-01-031	14.1	0.48
5P Upper	885-1500007-01-033	14.1	0.48
5P Middle	885-1500007-01-034	14.2	0.48
5P Lower	885-1500007-01-035	14.1	0.47
5S Upper	885-1500007-01-037	14.1	0.48
5S Middle	885-1500007-01-038	14.2	0.47
5S Lower	885-1500007-01-039	14.1	0.48
6P Upper	885-1500007-01-041	14.2	0.48
6P Middle	885-1500007-01-042	14.1	0.48
6P Lower	885-1500007-01-043	14.1	0.48
6S Upper	885-1500007-01-045	14.2	0.48
6S Middle	885-1500007-01-046	14.1	0.47
6S Lower	885-1500007-01-047	14.1	0.48

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ GUZMÁN
LICENCIA
QUÍMICO LICENCIADO
A 1514421

For Inspectorate:

Eric X. Rodriguez, Laboratory Chemist

Inspectorate
Bo Encarnacion Carr 127 KM19.1
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Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 6001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-269 / 14-AG-27	Date Sampled :	06-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	06-Jan-2015
Job ID :	54-15-001	Submission ID :	895-1500007
Lab. ID :	895-1500007-01-049	Client :	PR Electric Power Authority Petrobras

Method	Test	Result	Specification	
			Min.	Max.
	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
ASTM D287-12b	API Gravity @ 60°F , ° API	14.1	10.5	18.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F , SFS	109	90	350
ASTM D4294-10	Sulfur Content , wt %	0.48		0.50
ASTM D6279-12	Asphaltenes , wt %	1.4		8.0
ASTM D95-13e1	Water by Distillation , vol %	0.05		
ASTM D5863-00a (2011)	Vanadium , ppm (mg/kg)	10		150

For Inspectorate:

Eric X. Rodriguez, Laboratory Chemist

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRIGUEZ GUZMAN
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A 1514419

Exhibit 3C

Inspectorate
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F: 787-836-0850

Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-29-B	Date Sampled :	10-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	10-Jan-2015
Job ID :	54-15-013	Submission ID :	885-1500015
Lab. ID :	885-1500015-01-049	Client :	PR Electric Power Authority Petrobras

	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
Method	Test	Result	Specification	
			Min.	Max.
ASTM D287-12b	API Gravity @ 60°F , ° API	15.0	10.5	18.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F , SFS	160	90	350
ASTM D4294-10	Sulfur Content , wt %	0.48		0.50
ASTM D93-13e1 Proc. B	Flash Point , °F	168	150	
ASTM D482-13	Ash Content , wt %	0.08		0.1
ASTM D3279-12	Asphaltenes , wt %	1.9		8.0
ASTM D97-12	Pour Point , °F	32		60
ASTM D95-13e1	Water by Distillation , vol %	0.20		
ASTM D473-07(2012)	Sediment By Extraction , wt % / vol %	0.07 / 0.03		
ASTM D95 + D473 (Calculated)	Water + Sediment , vol %	0.23		1.0
ASTM D240-09	Heating Value (Gross), BTU/Lb	18,727		
	Heating Value (Gross), BTU/Gal	150,640	150,000	
ASTM D5863-00a (2011)	Vanadium , ppm (mg/kg)	4		150
ASTM D5863-00a (2011) Mod.	Sodium + Potassium, ppm (mg/kg)	8		35
ASTM D5863-00a (2011) Mod.	Calcium , ppm (mg/kg)	30		75

ESTADO LIBRE ASOCIADO DE P.R.
Lcdo Juan Mercado
Lic # 5470
QUIMICO LICENCIADO
A 1514439
Jan 10, 2015

For Inspectorate:
Juan Mercado, Laboratory Chemist

Inspectorate
Bo Encamacion Carr 127 KM19.1
Tallaboa-Penuelas, 00624
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F: 787-836-0850

Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289/14-AG-29-B	Date Sampled :	10-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	10-Jan-2015
Job ID :	54-15-013	Submission ID :	885-1500015
Lab ID :	885-1500015-01-001 to 885-1500015-01-036	Client :	PR Electric Power Authority Petrobras

Sample Description	API Gravity @ 60°F (ASTM D4052)	Sulfur Content , wt % (ASTM D4294-10)
1P Upper	15.0	0.48
1P Middle	15.0	0.48
1P Lower	15.0	0.48
1S Upper	15.0	0.48
1S Middle	15.0	0.48
1S Lower	15.0	0.48
2P Upper	15.0	0.48
2P Middle	15.0	0.48
2P Lower	15.0	0.48
2S Upper	15.0	0.48
2S Middle	15.0	0.48
2S Lower	15.0	0.48
3P Upper	15.0	0.48
3P Middle	15.1	0.48
3P Lower	15.1	0.48
3S Upper	15.0	0.48
3S Middle	15.0	0.48
3S Lower	15.0	0.48
4P Upper	15.0	0.48
4P Middle	15.0	0.48
4P Lower	15.0	0.49
4S Upper	15.0	0.49
4S Middle	15.1	0.48
4S Lower	15.0	0.48
5P Upper	15.0	0.48
5P Middle	15.0	0.48
5P Lower	15.0	0.48
5S Upper	15.0	0.48
5S Middle	15.0	0.48
5S Lower	15.0	0.48
6P Upper	14.9	0.49
6P Middle	14.9	0.49
6P Lower	14.9	0.49
6S Upper	15.0	0.49
6S Middle	14.9	0.49
6S Lower	14.9	0.49

ESTADO LIBRE ASOCIADO DE P.R. QUIMICO ASOCIADO
Lcdo. Juan Mercado
Lic. # 5470
1514437

10/2015

For Inspectorate:
Juan Mercado, Laboratory Chemist

Exhibit 3D

Inspectorate
Bo Encarnacion Carr 127 KM19.1
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F: 787-836-0850

Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	**Barge Energy 8001**	Sample Submitted By :	IAC Puerto Rico
Product :	**No.6 Fuel Oil**	Analysis Performed By :	IAC Puerto Rico
Client Reference :	**PAI-289 / 14-AG-30**	Date Sampled :	13-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	13-Jan-2015
Job ID :	54-15-020	Submission ID :	885-1500021
Lab. ID :	885-1500021-01-049	Client :	PR Electric Power Authority Petrobras

	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
Method	Test	Result	Specification	
			Min.	Max.
ASTM D287-12b	API Gravity @ 60°F , ° API	15.0	10.5	18.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F , SFS	163	90	350
ASTM D4294-10	Sulfur Content , wt %	0.48		0.50
ASTM D93-13e1 Proc. B	Flash Point , °F	164	150	
ASTM D482-13	Ash Content , wt %	0.07		0.1
ASTM D3279-12	Asphaltenes , wt %	1.7		8.0
ASTM D97-12	Pour Point , °F	32		60
ASTM D95-13e1	Water by Distillation , vol %	0.20		
ASTM D473-07(2012)	Sediment By Extraction , wt % / vol %	0.06 / 0.03		
ASTM D95 + D473 (Calculated)	Water + Sediment , vol %	0.23		1.0
ASTM D240-09	Heating Value (Gross), BTU/Lb	18,772		
	Heating Value (Gross), BTU/Gal	151,002	150,000	
ASTM D5863-00a (2011)	Vanadium , ppm (mg/kg)	18		150
ASTM D5863-00a (2011) Mod.	Sodium + Potassium, ppm (mg/kg)	9		35
ASTM D5863-00a (2011) Mod.	Calcium , ppm (mg/kg)	28		75

For Inspectorate: _____
Eric X. Rodriguez, Laboratory Chemist

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ GUZMÁN
QUÍMICO LICENCIADO
A-1514447
Jan 13, 2015

Inspectorate
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Tallaboa-Penuelas, 00624
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Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-30	Date Sampled :	13-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	13-Jan-2015
Job ID :	54-15-020	Submission ID :	885-1500021
Lab ID :	885-1500021-01-001 to 885-1500021-01-036	Client :	PR Electric Power Authority Petrobras

Sample Description	API Gravity @ 60°F (ASTM D4052)	Sulfur Content , wt % (ASTM D4294-10)
1P Upper	15.0	0.48
1P Middle	15.1	0.48
1P Lower	15.1	0.48
1S Upper	15.0	0.48
1S Middle	15.0	0.48
1S Lower	15.1	0.48
2P Upper	15.0	0.48
2P Middle	15.1	0.48
2P Lower	15.0	0.48
2S Upper	15.0	0.48
2S Middle	15.0	0.48
2S Lower	15.0	0.48
3P Upper	15.0	0.48
3P Middle	15.0	0.48
3P Lower	15.0	0.48
3S Upper	15.0	0.48
3S Middle	15.0	0.48
3S Lower	15.0	0.48
4P Upper	15.0	0.48
4P Middle	15.0	0.48
4P Lower	15.0	0.48
4S Upper	15.0	0.49
4S Middle	15.0	0.48
4S Lower	15.0	0.48
5P Upper	15.1	0.48
5P Middle	15.1	0.48
5P Lower	15.0	0.48
5S Upper	15.1	0.48
5S Middle	15.0	0.48
5S Lower	15.1	0.48
6P Upper	15.0	0.48
6P Middle	15.1	0.48
6P Lower	15.0	0.48
6S Upper	15.0	0.48
6S Middle	15.0	0.48
6S Lower	15.0	0.48

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ
QUÍMICO LICENCIADO

Jan 13, 2015

For Inspectorate:

Eric X. Rodriguez, Laboratory Chemist

Exhibit 3E

Inspectorate
Bo Encarnacion Carr 127 KM19.1
Tallaboa-Penuelas, 00624
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F: 787-836-0850

Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-34-B	Date Sampled :	24-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	24-Jan-2015
Job ID :	54-15-042	Submission ID :	885-1500038
Lab. ID :	885-1500038-01-049	Client :	PR Electric Power Authority Petrobras

	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
Method	Test	Result	Specification	
			Min.	Max.
ASTM D287-12b	API Gravity @ 60°F , ° API	15.1	10.5	18.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F , SFS	126	90	350
ASTM D4294-10	Sulfur Content , wt %	0.49		0.50
ASTM D93-13e1 Proc. B	Flash Point , °F	152	150	
ASTM D482-13	Ash Content , wt %	0.06		0.1
ASTM D3279-12	Asphaltenes , wt %	2.0		8.0
ASTM D97-12	Pour Point , °F	27		60
ASTM D95-13e1	Water by Distillation , vol %	0.10		
ASTM D473-07(2012)	Sediment By Extraction , wt % / vol %	0.07 / 0.03		
ASTM D95 + D473 (Calculated)	Water + Sediment , vol %	0.13		1.0
ASTM D240-09	Heating Value (Gross), BTU/Lb	18.737		
	Heating Value (Gross), BTU/Gal	150,608	150,000	
ASTM D5863-00a (2011)	Vanadium , ppm (mg/kg)	12		150
ASTM D5863-00a (2011) Mod.	Sodium + Potassium, ppm (mg/kg)	6		35
ASTM D5863-00a (2011) Mod.	Calcium , ppm (mg/kg)	24		75

For Inspectorate: _____
Eric X. Rodriguez, Laboratory Chemist

ESTADO LIBRE ASOCIADO DE PUERTO RICO
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Jan 24, 2015

Inspectorate
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Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-34-B	Date Sampled :	24-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	24-Jan-2015
Job ID :	54-15-042	Submission ID :	885-1500038
Lab ID :	885-1500038-01-001 to 885-1500038-01-036	Client :	PR Electric Power Authority Petrobras

Sample Description	API Gravity @ 60°F (ASTM D4052)	Sulfur Content , wt % (ASTM D4294-10)
1P Upper	15.0	0.48
1P Middle	15.1	0.49
1P Lower	15.1	0.49
1S Upper	15.1	0.49
1S Middle	15.1	0.49
1S Lower	15.1	0.49
2P Upper	15.1	0.48
2P Middle	15.1	0.48
2P Lower	15.1	0.49
2S Upper	15.1	0.48
2S Middle	15.1	0.48
2S Lower	15.1	0.49
3P Upper	15.1	0.49
3P Middle	15.1	0.48
3P Lower	15.1	0.49
3S Upper	15.1	0.49
3S Middle	15.1	0.49
3S Lower	15.1	0.49
4P Upper	15.1	0.49
4P Middle	15.1	0.49
4P Lower	15.1	0.49
4S Upper	15.1	0.49
4S Middle	15.1	0.49
4S Lower	15.1	0.49
5P Upper	15.1	0.48
5P Middle	15.1	0.49
5P Lower	15.1	0.49
5S Upper	15.1	0.49
5S Middle	15.1	0.49
5S Lower	15.1	0.49
6P Upper	15.1	0.49
6P Middle	15.1	0.49
6P Lower	15.1	0.49
6S Upper	15.1	0.49
6S Middle	15.1	0.49
6S Lower	15.1	0.49

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ GUZMÁN
QUÍMICO LICENCIADO
A 1514489

Jan 24, 2015

For Inspectorate:

Eric X. Rodriguez, Laboratory Chemist

Inspectorate
Bo Encarnacion Carr 127 KM19 1
Tallaboa-Penuelas, 00624
T: 787-836-0810
F: 787-836-0850

Exhibit 3F

INSPECTORATE

Certificate of Analysis

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-35-B	Date Sampled :	27-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	27-Jan-2015
Job ID :	54-15-054	Submission ID :	885-1500046
Lab. ID :	885-1500046-01-049	Client :	PR Electric Power Authority Petrobras

Method	Test	Result	Specification Min.	Specification Max.
	Barge 1W, 2W, 3W, 4W, 5W, 6W After Load Vol. Composite			
ASTM D287-12b	API Gravity @ 60°F , ° API	15.1	10.5	18.0
ASTM D445-12 / D2161-10	Saybolt Furol Viscosity @ 122 °F . SFS	127	90	350
ASTM D4294-10	Sulfur Content , wt %	0.49		0.50
ASTM D93-13e1 Proc. B	Flash Point , °F	152	150	
ASTM D482-13	Ash Content . wt %	0.06		0.1
ASTM D3279-12	Asphaltenes , wt %	2.4		8.0
ASTM D97-12	Pour Point , °F	27		60
ASTM D95-13e1	Water by Distillation . vol %	0.10		
ASTM D473-07(2012)	Sediment By Extraction , wt % / vol %	0.06 / 0.03		
ASTM D95 + D473 (Calculated)	Water + Sediment , vol %	0.13		1.0
ASTM D240-09	Heating Value (Gross). BTU/Lb	18,698		
	Heating Value (Gross), BTU/Gal	150,295	150,000	
ASTM D5863-00a (2011)	Vanadium . ppm (mg/kg)	14		150
ASTM D5863-00a (2011) Mod.	Sodium + Potassium, ppm (mg/kg)	6		35
ASTM D5863-00a (2011) Mod.	Calcium , ppm (mg/kg)	25		75

For Inspectorate:

Eric X. Rodriguez, Laboratory Chemist

ESTADO LIBRE ASOCIADO DE PUERTO RICO
ERIC X. RODRÍGUEZ GUZMÁN
QUÍMICO LICENCIADO
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27, 2015

Inspectorate
Bo Encarnacion Carr 127 KM19.1
Tallaboa-Penuelas, 00624
T: 787-836-0810
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Certificate of Analysis

INSPECTORATE

Vessel / Shore Tank :	Barge Energy 8001	Sample Submitted By :	IAC Puerto Rico
Product :	No.6 Fuel Oil	Analysis Performed By :	IAC Puerto Rico
Client Reference :	PAI-289 / 14-AG-35-B	Date Sampled :	27-Jan-2015
Terminal / Port / Office :	Corco-Guayanilla, P.R.	Date Reported :	27-Jan-2015
Job ID :	54-15-054	Submission ID :	885-1500046
Lab ID :	885-1500046-01-001 to 885-1500046-01-036	Client :	PR Electric Power Authority Petrobras

Sample Description	API Gravity @ 60°F (ASTM D4052)	Sulfur Content , wt % (ASTM D4294-10)
1P Upper	15.1	0.48
1P Middle	15.1	0.49
1P Lower	15.1	0.49
1S Upper	15.1	0.48
1S Middle	15.1	0.49
1S Lower	15.1	0.49
2P Upper	15.1	0.49
2P Middle	15.1	0.49
2P Lower	15.1	0.48
2S Upper	15.1	0.48
2S Middle	15.1	0.48
2S Lower	15.1	0.49
3P Upper	15.1	0.49
3P Middle	15.1	0.49
3P Lower	15.1	0.49
3S Upper	15.1	0.49
3S Middle	15.1	0.49
3S Lower	15.1	0.49
4P Upper	15.1	0.49
4P Middle	15.1	0.49
4P Lower	15.1	0.49
4S Upper	15.1	0.49
4S Middle	15.1	0.49
4S Lower	15.1	0.49
5P Upper	15.1	0.49
5P Middle	15.1	0.49
5P Lower	15.1	0.49
5S Upper	15.1	0.49
5S Middle	15.1	0.49
5S Lower	15.1	0.49
6P Upper	15.1	0.49
6P Middle	15.1	0.49
6P Lower	15.1	0.49
6S Upper	15.1	0.49
6S Middle	15.1	0.49
6S Lower	15.1	0.49

ERIC X. RODRÍGUEZ GUZMÁN LIC #5422 QUÍMICO LICENCIADO ESTADO DE PUERTO RICO A 1514505

Jan 27, 2015

For Inspectorate: _____
Eric X. Rodriguez, Laboratory Chemist