

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Planta de Ventas Conchán	Gasohol 84P	06/02/2012	88.7	<0.0025	9.15	172	21.3	7.6	<8.2	40.0	47.5	55.5	61.0	101.0	154.0	172.5	200.0	98.0	1.3	0.7
Planta de Ventas Conchán	Gasohol 90P	06/02/2012	93.2	<0.0025	8.15	121		8.2	<8.8	39.0	48.5	52.5	58.5	99.0	158.5	177.0	202.5	98.5	1.1	0.4
Planta de Ventas Conchán	Gasohol 95P	06/02/2012	96.2	<0.0025	8.20	126	1.9	7.0	<9.1	37.0	45.5	49.5	55.0	93.0	158.5	174.0	204.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasohol 97P	06/02/2012	98.0	<0.0025	8.55	134	3.0	7.9	<13.1	37.5	45.0	48.5	53.5	92.0	160.0	175.5	199.0	98.0	1.5	0.5
Planta de Ventas Conchán	Gasohol 84P	16/05/2012	88.8	<0.0025	7.2	223	32.1	8.0	<8.7	33.5	50.0	54.5	59.5	102.0	157.0	177.5	201.0	98.5	1.0	0.5
Planta de Ventas Conchán	Gasohol 90P	16/05/2012	93.0	<0.0025	8.8	331	17.0	8.4	<9.0	31.5	47.0	51.0	57.0	96.5	170.0	189.0	204.5	98.5	1.1	0.4
Planta de Ventas Conchán	Gasohol 95P	16/05/2012	96.6	<0.0025	8.4	504		8.0	<8.6	32.0	45.5	49.0	54.5	93.0	184.0	200.0	219.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasohol 97P	16/05/2012	98.0	<0.0025	8.15	197	24.8	7.8	<9.8	30.5	45.0	49.0	55.0	95.5	163.5	177.5	202.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasolina 84	17/08/2012	84.4	<0.0025	9.15	225	22.8			37.5	46.0	54.5	66.0	103.0	158.0	178.5	199.5	98.0	1.0	1.0
Planta de Ventas Conchán	Gasolina 90	17/08/2012	90.1	<0.0025	8.3	329	14.9			33.0	43.0	50.5	61.5	99.0	166.5	184.0	220.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 95	17/08/2012	95.3	<0.0025	8.9	529	22.6			38.0	44.5	50.5	59.0	98.0	180.5	196.0	212.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasolina 97	17/08/2012	96.4	<0.0025	8.35	221	12.8			31.0	42.5	48.5	58.0	104.5	168.5	183.5	212.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasohol 84P	16/08/2012	88.8	<0.0025	9.3	221	21.5	7.2	<7.9	33.5	43.5	50.0	57.0	97.5	155.5	174.0	197.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasohol 90P	16/08/2012	93.1	<0.0025	9.1	334	15.2	7.2	<7.9	37.0	47.5	51.0	57.0	96.5	171.5	192.5	204.5	98.0	1.5	0.5
Planta de Ventas Conchán	Gasohol 95P	16/08/2012	97.0	<0.0025	9.1	515	15.9	7.2	<7.8	35.0	45.0	49.0	55.0	98.0	188.0	210.0	217.5	98.0	1.0	1.0
Planta de Ventas Conchán	Gasohol 97P	16/08/2012	97.8	<0.0025	10.15	226	>40	6.9	<7.4	35.5	45.0	49.0	54.5	99.0	170.0	185.5	213.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 84	27/09/2012	84.4	<0.0025	9.95	266	26.1			34.0	50.0	57.0	69.0	102.0	157.5	178.5	209.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 90	27/09/2012	89.8	<0.0025	9.7	326	19.5			33.0	39.0	44.0	52.0	89.5	161.5	181.5	201.0	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 95	27/09/2012	95.2	<0.0025	10.1	528	19.6			30.0	42.0	47.5	57.5	99.0	183.5	198.0	213.0	99.0	0.9	0.1
Planta de Ventas Conchán	Gasolina 97	27/09/2012	96.0	<0.0025	9.9	170	22.2			38.0	46.0	53.0	66.0	100.0	164.5	185.5	209.5	98.0	1.5	0.5
Planta de Ventas Conchán	Gasohol 84P	27/09/2012	88.6	<0.0025	9.9	217	23.0	7.4	<8.3	34.5	48.5	53.0	59.5	99.0	158.0	182.5	199.5	98.0	1.0	1.0
Planta de Ventas Conchán	Gasohol 95P	27/09/2012	96.4	<0.0025	10.3	486	16.8	7.7	<8.4	34.0	41.5	46.0	52.0	86.0	180.0	196.0	214.0	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 84	08/11/2012	85.1	<0.0025		256	27.1			33.0	43.0	53.0	67.5	102.5	153.5	178.5	216.0	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 90	08/11/2012	90.0	<0.0025		400	16.2			32.0	45.0	51.5	63.0	102.0	175.5	197.5	216.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasolina 95	08/11/2012	94.6	<0.0025		541	14.5			29.0	43.0	49.5	60.0	101.5	180.5	195.5	215.5	99.0	0.9	0.1
Planta de Ventas Conchán	Gasohol 84P	08/11/2012	90.0	<0.0025		255	26.3	7.6	<8.6	36.0	47.0	52.0	58.5	98.0	154.5	173.5	201.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasohol 90P	08/11/2012	93.0	<0.0025		410	16.5	7.5	<8.3	31.0	46.0	51.0	57.0	98.0	170.5	187.5	214.5	99.0	0.8	0.2
Planta de Ventas Conchán	Gasohol 95P	08/11/2012	95.8	<0.0025		286		7.2	<7.9	33.0	43.5	47.5	53.5	90.0	179.5	197.0	216.0	99.0	0.9	0.1
Planta de Ventas Conchán	Gasohol 97P	08/11/2012	97.2	<0.0025		286		6.9	<7.6	33.0	43.0	48.5	54.0	97.0	171.5	187.5	215.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 84P	14/02/2012	89.1	<0.0025	7.00	172	18.0	7.9	<8.5	40.0	51.5	55.0	61.0	101.0	149.5	166.5	197.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 90P	14/02/2012	93.2	<0.0025	8.35	280		7.4	8.0	38.0	46.5	51.0	57.0	96.5	162.5	177.5	208.0	98.5	1.4	0.1
Planta de Ventas El Milagro	Gasohol 84P	23/05/2012	89.3	<0.0025	7.35	271	23.6	7.5	<8.1	37.0	50.0	54.0	60.0	99.0	158.0	182.5	208.5	98.0	1.7	0.3
Planta de Ventas El Milagro	Gasohol 90P	23/05/2012	93.2	<0.0025	7.55	351		7.5	<8.1	33.5	47.5	51.5	57.0	98.0	167.0	192.5	213.0	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 84P	14/08/2012	88.6	<0.0025	9.65	237	20.4	8.0	<8.7	37.0	50.5	55.0	60.5	99.5	151.0	173.5	204.0	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 90P	14/08/2012	92.6	<0.0025	8.9	377	15.6	7.8	<8.4	36.0	48.0	51.5	57.5	96.5	170.5	190.5	211.0	99.0	0.8	0.2
Planta de Ventas El Milagro	Gasolina 84	14/08/2012	84.4	<0.0025	8.9	229	21.5			34.5	50.5	58.0	71.0	103.0	153.0	176.5	202.5	99.0	0.8	0.2
Planta de Ventas El Milagro	Gasolina 90	14/08/2012	90.0	<0.0025	8.25	362	16.9			33.5	49.0	54.5	65.5	102.0	171.5	190.5	210.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasolina 84	10/10/2012	84.4	<0.0025	6.95	256	21.0			33.0	45.0	55.0	68.5	100.0	151.0	178.5	213.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasolina 90	10/10/2012	90.4	<0.0025	7.45	406	19.1			35.0	44.0	52.0	64.5	100.5	171.0	191.0	214.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 84P	10/10/2012	89.7	<0.0025	8.6	256	21.2	7.9	<8.9	38.0	51.0	55.0	60.0	98.0	149.5	170.5	208.5	99.0	0.9	0.1
Planta de Ventas El Milagro	Gasohol 90P	10/10/2012	93.6	<0.0025	8.2	386	18.3	7.8	<8.7	37.5	48.5	52.5	57.5	95.0	167.5	187.5	211.0	99.0	0.8	0.2
Planta de Ventas El Milagro	Gasohol 84P	22/11/2012	88.9	<0.0025	8.5	245	18.5	7.7	<8.7	35.0	50.0	57.5	60.0	100.0	161.5	190.0	215.0	98.0	1.0	1.0
Planta de Ventas El Milagro	Gasolina 84	22/11/2012	84.3	<0.0025	8.7	271	20.0			31.0	51.5	59.5	71.5	102.0	149.5	175.5	209.5	99.0	0.9	0.1

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Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeso ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Planta de Ventas El Milagro	Gasolina 90	22/11/2012	89.4	<0.0025	9	420	15.2			34.0	48.0	54.5	66.0	101.0	172.5	192.0	213.0	99.0	0.8	0.2
Planta de Ventas Herco	Gasohol 84P	21/02/2012	85.4	<0.0025	11.45	<17	19.1	6.9	<8.5	35.0	40.0	42.5	45.5	54.5	111.5	135.0	171.0	99.0	0.8	0.2
Planta de Ventas Herco	Gasohol 90P	21/02/2012	93.4	<0.0025	7.80	126	12.5	7.7	<8.3	39.0	47.0	51.5	58.0	96.0	156.0	168.0	197.5	99.0	0.8	0.2
Planta de Ventas Herco	Gasohol 90P	17/05/2012	91.6	<0.0025	9.55	186	>40	7.7	<8.4	31.0	41.5	44.0	47.0	58.5	147.0	177.5	201.5	98.5	1.0	0.5
Planta de Ventas Herco	Gasohol 90P	16/08/2012	93.0	<0.0025	9.3	303	18.4	7.2	<7.8	41.0	46.0	50.0	55.0	89.0	165.5	186.5	201.5	99.0	0.8	0.2
Planta de Ventas Herco	Gasohol 90P	18/09/2012	92.4	<0.0025	10.35	313	17.6	7.5	<8.2	38.0	45.0	49.5	54.5	85.0	163.0	180.0	210.5	99.0	0.9	0.1
Planta de Ventas Herco	Gasohol 90P	19/11/2012	93.3	<0.0025	10.05	417	17.3	7.4	<8.6	36.0	46.0	48.0	54.5	88.5	173.5	191.5	208.5	99.0	0.8	0.2
Planta de Ventas Iquitos	Gasolina 84	10/02/2012	84.2		7.60	252	21.3			38.0	52.0	57.5	66.0	96.5	147.0	170.0	205.5	99.0	0.8	0.2
Planta de Ventas Iquitos	Gasolina 90	10/02/2012	90.7		6.35	363	9.1			35.0	45.5	52.5	62.0	101.5	172.5	197.0	224.5	98.0	1.5	0.5
Planta de Ventas Iquitos	Gasolina 84	28/05/2012	85.1	<0.0025	8.75	49	26.6			37.5	47.5	51.0	57.0	84.5	158.0	182.5	200.5	98.0	1.5	0.5
Planta de Ventas Iquitos	Gasolina 90	28/05/2012	90.9	<0.0025	8.2	187				31.0	45.5	51.0	60.0	94.0	158.0	179.5	212.5	99.0	0.9	0.1
Planta de Ventas Iquitos	Gasolina 84	01/08/2012	84.7	<0.0025	9	510	31.2			40.0	51.5	56.0	62.0	87.5	158.0	182.0	195.5	98.0	1.0	1.0
Planta de Ventas Iquitos	Gasolina 90	01/08/2012	91.8	<0.0025	9.2	738	3.1			35.0	43.0	48.0	54.0	85.0	169.5	191.5	208.0	98.0	1.0	1.0
Planta de Ventas Iquitos	Gasolina 84	03/10/2012	84.3	<0.0025	8.7	453	30.5			35.0	48.5	53.0	61.0	88.5	159.0	175.5	216.0	99.0	0.8	0.2
Planta de Ventas Iquitos	Gasolina 90	03/10/2012	90.6	<0.0025	8.6	736				35.0	49.0	54.0	62.0	95.0	173.5	192.5	220.0	99.0	0.8	0.2
Planta de Ventas Iquitos	Gasolina 90	20/11/2012	89.8	<0.0025	7.8	430	29.7			37.0	48.0	54.5	64.5	112.0	177.5	195.0	221.0	99.0	0.8	0.2
Planta de Ventas Iquitos	Gasolina 84	20/11/2012	85.0	<0.0025	9	330	33.4			33.0	48.0	53.0	61.5	89.0	154.5	175.5	214.0	99.0	0.9	0.1
Planta de Ventas Maple	Gasolina 84	17/02/2012	83.7		7.60	<17	26.2			39.0	47.5	52.5	56.5	71.0	108.5	124.0	189.5	98.1	0.8	1.1
Planta de Ventas Maple	Gasolina 84	29/05/2012	84.5	<0.0025	7.95	<17	39.7			37.5	51.0	53.5	57.0	71.0	105.0	122.0	187.5	98.5	0.9	0.6
Planta de Ventas Maple	Gasolina 84	08/08/2012	84.7	<0.0025	8.3	<17	33.5			39.0	52.0	55.0	59.0	72.0	108.0	118.0	160.5	98.0	1.0	1.0
Planta de Ventas Maple	Gasolina 84	04/10/2012	84.4	<0.0025	8.6	<17	33.2			40.0	49.5	53.5	58.0	73.0	110.0	122.5	191.0	99.0	0.9	0.1
Planta de Ventas Maple	Gasolina 84	28/11/2012	85.5	<0.0025	8.45	<17	29.9			37.0	50.0	52.0	56.0	69.0	103.5	118.0	190.5	99.0	0.7	0.3
Planta de Ventas Pampilla	Gasohol 84P	07/02/2012	87.4	<0.0025	9.35	584	0.4	7.9	<8.5	38.0	48.0	52.0	56.5	90.0	139.0	160.5	172.5	98.0	1.1	0.9
Planta de Ventas Pampilla	Gasohol 90P	07/02/2012	91.8		9.00	762		7.8	<8.7	38.5	46.0	50.0	55.5	87.0	146.5	157.5	179.5	98.0	1.0	1.0
Planta de Ventas Pampilla	Gasohol 98P	07/02/2012	99.5		9.30	63		8.0	<10.0	36.5	48.5	52.0	59.5	117.0	157.5	173.5	201.0	98.0	1.3	0.7
Planta de Ventas Pampilla	Gasohol 84P	11/05/2012	87.0	<0.0025	9.55	459		7.8	<8.5	32.5	47.0	51.5	57.5	94.5	159.0	182.0	198.0	98.1	1.0	0.9
Planta de Ventas Pampilla	Gasohol 90P	11/05/2012	92.3	<0.0025	10.85	681		7.9	<8.7	29.0	42.5	47.5	54.5	91.5	170.5	187.0	204.0	98.0	1.1	0.9
Planta de Ventas Pampilla	Gasohol 98P	11/05/2012	99.6	<0.0025	9.2	28		7.8	<8.4	29.5	46.0	51.5	59.0	101.0	151.0	171.0	192.5	97.1	1.5	1.4
Planta de Ventas Pampilla	Gasohol 90P	08/08/2012	92.6	<0.0025	10	1240		7.9	<8.5	35.0	43.0	48.5	56.5	102.5	180.5	199.5	213.0	98.0	1.0	1.0
Planta de Ventas Pampilla	Gasohol 95P	08/08/2012	96.9	<0.0025	9.1	472		7.4	<8.2	33.0	46.0	52.0	59.5	102.5	158.0	178.5	208.0	98.0	1.0	1.0
Planta de Ventas Pampilla	Gasohol 98P	08/08/2012	99.1	<0.0025	10.4	46		7.9	<8.6	34.0	49.0	55.5	63.0	106.5	148.0	161.0	184.5	98.0	1.5	0.5
Planta de Ventas Pampilla	Gasohol 90P	28/09/2012	92.7	<0.0025	11.75	1140		7.6	<8.4	28.0	35.5	42.5	52.5	94.0	184.5	200.5	215.5	98.5	1.3	0.2
Planta de Ventas Pampilla	Gasohol 95P	28/09/2012	96.5	<0.0025	11.95	498		7.6	<8.7	35.0	45.0	51.5	60.0	104.0	165.5	198.0	212.0	98.0	1.5	0.5
Planta de Ventas Pampilla	Gasohol 84P	28/11/2012	88.4	<0.0025	9.85	790		7.8	<8.8	34.0	46.0	50.0	57.0	95.5	168.0	189.5	216.0	99.0	0.9	0.1
Planta de Ventas Pampilla	Gasohol 90P	28/11/2012	92.8	<0.0025	10.75	1200	<0.25	7.9	<8.8	32.0	42.0	47.5	56.0	102.0	187.5	202.0	218.0	99.0	0.9	0.1
Planta de Ventas Pampilla	Gasohol 95P	28/11/2012	96.5	<0.0025	9.8	491		7.6	<8.5	34.0	46.5	51.5	60.0	106.0	163.5	184.5	211.0	99.0	0.8	0.2
Planta de Ventas Pasco	Gasohol 84P	15/02/2012	88.8	<0.0025	8.75	237	16.2	8.0	<8.6	38.0	51.0	55.0	61.0	101.5	156.0	182.0	205.5	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 90P	15/02/2012	93.5	<0.0025	8.35	358	13.3	7.9	<8.5	38.0	48.5	52.5	58.0	98.5	173.0	190.5	210.5	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 84P	19/04/2012	90.2	<0.0025	8.55	222	27.3	8.1	<8.7	34.5	51.5	55.5	61.0	101.0	156.0	182.0	215.5	98.5	1.0	0.5
Planta de Ventas Pasco	Gasohol 84P	19/04/2012	90.0	<0.0025	7.4	208	27.0	8.1	<8.7	34.5	51.5	55.5	60.5	101.0	154.5	179.0	215.5	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 90P	19/04/2012	93.7	<0.0025	8.55	305	20.5	8.0	<8.6	32.0	47.5	52.0	57.5	96.5	167.5	188.0	207.0	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 90P	31/05/2012	93.4	<0.0025	8.55	328	20.1	8.0	8.6	33.0	48.0	52.0	57.0	97.0	169.0	189.5	209.0	99.0	0.9	0.1

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Planta de Ventas Pasco	Gasohol 84P	31/05/2012	89.8	<0.0025	8.2	234		8.1	<8.8	33.5	51.0	55.0	60.5	101.0	157.5	184.5	204.0	98.0	1.0	1.0
Planta de Ventas Pasco	Gasohol 84P	10/08/2012	89.0	<0.0025	9.7	239	20.6	8.0	<8.7	36.0	52.0	55.5	61.0	99.5	151.5	181.0	203.0	98.0	1.0	1.0
Planta de Ventas Pasco	Gasohol 90P	10/08/2012	93.2	<0.0025	10.3	364	15.0	7.9	<8.5	37.0	48.5	52.0	58.0	95.5	171.5	193.0	207.0	98.5	1.5	0.0
Planta de Ventas Pasco	Gasohol 84P	06/10/2012	89.4	<0.0025	9.6	245	19.6	8.0	<8.9	39.0	48.0	53.0	59.5	96.0	149.5	177.0	206.5	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 90P	06/10/2012	93.0	<0.0025	9.4	372	13.1	7.9	<8.8	38.0	46.5	51.0	57.0	93.5	168.5	189.5	216.0	99.0	0.9	0.1
Planta de Ventas Pasco	Gasohol 84P	26/11/2012	89.1	<0.0025	8.65	248	20.2	8.7	<9.8	35.0	50.0	55.0	60.0	97.0	152.5	175.5	209.5	99.0	0.8	0.2
Planta de Ventas Pasco	Gasohol 90P	26/11/2012	93.5	<0.0025	9.85	379	14.8	8.0	<8.9	38.0	48.0	52.5	58.0	97.0	167.5	194.0	211.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasohol 84P	11/02/2012	89.1	<0.0025	6.95	182	20.1	7.8	<8.5	40.0	50.5	55.0	60.5	100.0	147.5	164.0	199.5	98.5	1.4	0.1
Planta de Ventas Piura	Gasohol 90P	11/02/2012	93.5	<0.0025	6.15	189	15.5	8.0	<8.6	37.5	48.5	52.5	58.0	96.0	157.0	174.5	199.0	99.0	0.9	0.1
Planta de Ventas Piura	Gasohol 84P	17/05/2012	88.8	<0.0025	7	237	18.4	6.9	<7.5	38.0	52.0	56.0	61.5	104.0	163.0	193.0	205.5	98.0	1.0	1.0
Planta de Ventas Piura	Gasohol 90P	17/05/2012	93.5	<0.0025	8	366	14.6	7.5	<8.1	32.5	47.0	51.5	57.0	98.0	175.0	195.5	208.5	98.5	1.1	0.4
Planta de Ventas Piura	Gasohol 84P	16/08/2012	89.0	<0.0025	9.25	293	21.7	7.8	<8.5	41.5	51.0	55.0	60.5	99.0	150.0	171.0	200.0	99.0	0.9	0.1
Planta de Ventas Piura	Gasohol 90P	16/08/2012	93.0	<0.0025	9.35	350	16.5	8.2	<8.8	38.0	47.0	51.0	57.0	94.0	166.5	183.5	214.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasolina 84	16/08/2012	84.3	<0.0025	7.75	236	22.7			42.0	54.0	61.0	72.0	102.5	150.0	173.0	204.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasolina 90	16/08/2012	90.0	<0.0025	9.45	368	18.5			39.0	49.0	55.0	65.5	101.0	170.5	193.5	210.5	99.0	0.9	0.1
Planta de Ventas Piura	Gasolina 84	09/10/2012	84.6	<0.0025	7.75	260	19.2			334.0	51.5	60.0	71.5	101.5	153.5	181.0	206.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasolina 90	09/10/2012	90.4	<0.0025	7.35	403	18.4			32.0	47.0	54.0	65.0	100.0	168.5	188.5	214.0	99.0	0.9	0.1
Planta de Ventas Piura	Gasohol 84P	09/10/2012	89.7	<0.0025	8.05	257	21.9	7.7	<8.7	32.5	50.0	54.0	60.0	98.5	151.5	180.5	206.5	98.5	1.3	0.2
Planta de Ventas Piura	Gasohol 84P	21/11/2012	89.1	<0.0025	9.55	237	21.3	7.9	<9.0	37.0	50.5	54.5	60.0	97.0	147.0	176.5	208.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasohol 90P	21/11/2012	93.3	<0.0025	10	425	15.8	7.9	<8.9	33.0	46.0	51.0	57.5	96.0	173.5	196.5	220.0	99.0	0.8	0.2
Planta de Ventas Piura	Gasolina 84	21/11/2012	84.3	<0.0025	8.4	257	22.2			32.0	51.0	60.0	72.5	102.5	158.0	192.0	209.0	98.0	1.0	1.0
Planta de Ventas Piura	Gasolina 90	21/11/2012	89.5	<0.0025	8.25	464	17.2			31.0	48.0	54.0	66.5	103.5	183.5	203.5	213.0	98.0	1.5	0.5
Planta de Ventas Pucallpa	Gasolina 84	16/02/2012	84.4		5.95	210	19.7			38.0	51.5	60.0	72.5	105.5	159.0	178.0	197.0	98.0	1.4	0.6
Planta de Ventas Pucallpa	Gasolina 90	16/02/2012	89.5		7.35	132	9.0			40.0	51.5	60.0	72.0	104.0	156.5	173.5	204.5	98.5	0.9	0.6
Planta de Ventas Pucallpa	Gasolina 84	30/05/2012	84.6	<0.0025	8.6	207	32.3			31.0	49.5	57.0	68.0	101.0	157.0	176.5	203.0	99.0	0.8	0.2
Planta de Ventas Pucallpa	Gasolina 90	30/05/2012	90.0	<0.0025	8.4	342	16.2			31.0	48.0	54.0	64.5	101.5	174.0	196.5	214.0	98.0	1.0	1.0
Planta de Ventas Pucallpa	Gasolina 84	09/08/2012	84.6	<0.0025	8.3	240	28.1			38.0	52.5	60.0	70.0	99.5	156.0	186.5	195.5	98.0	1.0	1.0
Planta de Ventas Pucallpa	Gasolina 90	09/08/2012	90.0	<0.0025	7.7	274				34.0	46.5	53.0	62.0	94.0	160.0	173.0	202.0	99.0	0.8	0.2
Planta de Ventas Pucallpa	Gasolina 84	05/10/2012	84.3	<0.0025	9.3	205	<0.25			35.0	51.5	58.0	68.5	97.5	152.0	178.5	211.5	99.0	0.9	0.1
Planta de Ventas Pucallpa	Gasolina 90	27/11/2012	90.0	<0.0025	8.8	382	17.3			30.0	46.0	52.5	62.5	97.5	177.5	196.5	220.0	98.5	1.3	0.2
Planta de Ventas Pucallpa	Gasolina 84	27/11/2012	85.1	<0.0025	8.45	229	30.7			35.0	51.0	57.5	68.0	99.0	153.0	170.5	204.0	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 84P	18/05/2012	88.7	<0.0025	7.35	233		7.3	<7.9	33.5	49.5	54.0	59.5	99.5	154.5	181.0	206.5	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 90P	18/05/2012	93.5	<0.0025	7.55	384	10.0	8.6	<9.2	33.0	47.0	51.5	57.0	96.0	175.5	196.5	210.5	98.5	1.1	0.4
Planta de Ventas Talara	Gasohol 95P	18/05/2012	96.9	<0.0025	6.8	442	20.2	7.6	<8.2	31.5	45.0	49.0	54.5	92.0	179.0	195.5	213.5	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 84P	15/08/2012	88.7	<0.0025	9	234	21.9	7.4	<8.1	40.0	50.5	54.5	60.5	100.0	149.0	171.0	201.0	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 90P	15/08/2012	93.0	<0.0025	9.6	364	17.4	8.7	<9.3	40.0	48.0	51.5	58.0	94.0	166.0	184.5	217.5	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 95P	15/08/2012	97.0	<0.0025	9.7	555	21.5	8.8	<9.4	38.0	45.5	48.5	54.5	84.5	181.5	194.5	203.5	98.5	1.4	0.1
Planta de Ventas Talara	Gasolina 84	15/08/2012	84.4	<0.0025	8.55	222	23.6			37.0	52.0	60.0	72.5	102.0	150.0	171.5	203.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasolina 90	15/08/2012	90.0	<0.0025	8.95	351	18.7			38.0	49.5	56.0	66.5	102.0	173.0	190.0	208.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasolina 95	15/08/2012	95.4	<0.0025	9.3	586	24.2			35.0	44.5	49.0	58.0	98.5	183.5	197.0	214.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasolina 84	05/10/2012	84.3	<0.0025	7.35	265	22.1			33.0	51.0	59.0	72.0	101.5	152.0	178.5	208.0	99.0	0.8	0.2
Planta de Ventas Talara	Gasolina 90	05/10/2012	90.4	<0.0025	7.35	414	18.7			33.0	47.5	53.5	65.0	100.0	168.5	192.0	208.0	99.0	0.8	0.2

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Planta de Ventas Talara	Gasolina 95	05/10/2012	94.6	<0.0025	8.8	571	17.3			33.0	44.5	51.5	60.0	102.5	185.0	199.5	220.5	98.5	1.2	0.3
Planta de Ventas Talara	Gasohol 84P	05/10/2012	89.9	<0.0025	8.6	255	19.1	7.2	<8.2	36.5	46.5	52.5	58.5	95.5	145.5	167.5	204.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasohol 90P	05/10/2012	93.4	<0.0025	9.2	388	17.2	7.5	<8.4	34.0	43.0	48.5	55.0	92.0	164.5	185.0	203.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasohol 95P	05/10/2012	96.7	<0.0025	9.25	553	18.2	8.2	<8.9	34.5	45.0	48.5	55.0	88.0	178.5	192.5	218.5	99.0	0.9	0.1
Planta de Ventas Talara	Gasohol 84P	21/11/2012	89.2	<0.0025	9	262		7.9	<8.9	37.0	50.0	54.5	60.0	99.5	155.0	184.5	206.0	99.0	0.7	0.3
Planta de Ventas Talara	Gasohol 90P	21/11/2012	93.4	<0.0025	8.95	429	13.6	8.6	<9.6	33.0	46.0	51.0	57.5	94.5	169.5	190.5	211.5	99.0	0.8	0.2
Planta de Ventas Talara	Gasolina 84	21/11/2012	84.3	<0.0025	8.2	289	18.9			32.5	48.5	56.0	69.5	100.0	151.0	178.0	205.0	99.0	0.9	0.1
Planta de Ventas Talara	Gasolina 90	21/11/2012	90.3	<0.0025	8.2	486	17.0			30.0	45.0	51.5	64.0	100.5	171.5	188.5	212.0	99.0	0.9	0.1
Planta de Ventas Talara	Gasolina 95	21/11/2012	95.0	<0.0025	8.6	541	16.3			35.0	48.0	54.0	66.5	105.5	186.5	200.0	216.0	99.0	0.7	0.3
Planta de Ventas Tarapoto	Gasolina 84	13/02/2012	85.0		7.35	163	19.1			39.0	53.5	62.5	75.0	105.5	152.0	173.0	200.5	98.0	1.2	0.8
Planta de Ventas Tarapoto	Gasolina 90	13/02/2012	90.2		8.00	217	15.2			35.5	48.5	56.5	68.0	102.5	161.0	181.0	201.5	98.5	1.0	0.5
Planta de Ventas Tarapoto	Gasolina 84	22/05/2012	85.1	<0.0025	8.35	258	18.9			30.0	51.5	60.0	72.0	103.5	158.5	184.0	206.5	98.5	1.1	0.4
Planta de Ventas Tarapoto	Gasolina 90	22/05/2012	90.6	<0.0025	7.6	420	17.0			29.5	47.0	51.0	65.5	103.0	176.5	195.5	212.0	98.5	1.1	0.4
Planta de Ventas Tarapoto	Gasolina 84	13/08/2012	84.9	<0.0025	8.95	249	22.2			34.5	48.0	56.0	71.0	103.0	153.5	175.5	205.0	99.0	0.8	0.2
Planta de Ventas Tarapoto	Gasolina 90	13/08/2012	90.3	<0.0025	7.9	410	16.5			38.0	48.5	54.5	66.0	103.5	175.0	194.5	217.5	99.0	0.9	0.1
Planta de Ventas Tarapoto	Gasolina 84	11/10/2012	84.5	<0.0025	7.35	256	20.1			34.0	46.5	56.0	69.0	100.5	151.5	179.5	207.5	99.0	0.9	0.1
Planta de Ventas Tarapoto	Gasolina 90	11/10/2012	90.1	<0.0025	7.65	418	19.1			34.5	49.0	56.0	67.0	102.5	171.0	190.0	215.5	99.0	0.9	0.1
Planta de Ventas Tarapoto	Gasolina 84	23/11/2012	84.2	<0.0025	8.65	273	21.0			35.5	52.0	59.5	71.0	101.0	148.0	176.0	203.0	99.0	0.9	0.1
Planta de Ventas Tarapoto	Gasolina 90	23/11/2012	89.6	<0.0025	9.05	460	16.9			32.0	47.0	53.5	65.0	102.5	178.5	201.0	208.0	98.0	1.0	1.0
Planta de Ventas Yurimaguas	Gasolina 84	13/02/2012	85.0		6.80	207	17.6			40.0	55.5	62.5	73.0	106.0	149.0	166.5	198.5	99.0	0.8	0.2
Planta de Ventas Yurimaguas	Gasolina 84	21/05/2012	85.1	<0.0025	7.6	250	22.1			30.5	52.5	60.5	72.0	103.5	155.5	179.5	206.0	98.5	1.0	0.5
Planta de Ventas Yurimaguas	Gasolina 84	13/08/2012	84.0	<0.0025	8.65	373	22.3			40.0	52.0	58.0	67.0	96.5	150.0	172.5	205.5	99.0	0.9	0.1
Planta de Ventas Yurimaguas	Gasolina 84	12/10/2012	84.6	<0.0025	7.55	256	22.8			38.0	51.0	59.0	71.0	101.0	149.5	173.0	210.5	99.0	0.9	0.1
Planta de Ventas Yurimaguas	Gasolina 84	24/11/2012	84.2	<0.0025	8.05	306	21.4			32.0	51.5	60.0	72.0	102.0	156.5	187.5	209.0	99.0	0.9	0.1
Refinería La Pampilla	Gasolina 84	08/08/2012	84.2	<0.0025	8.6	2250				32.5	46.5	53.5	66.5	110.0	169.5	188.5	208.5	98.5	1.4	0.1
Refinería La Pampilla	Gasolina 90	08/08/2012	90.6	<0.0025	9.2	1370				29.0	42.0	48.0	61.0	108.5	179.5	198.5	213.0	98.5	1.3	0.2
Refinería La Pampilla	Gasolina 95	08/08/2012	95.2	<0.0025	9.2	517				38.0	49.0	56.0	69.0	107.0	162.0	181.5	211.0	98.5	1.3	0.2
Refinería La Pampilla	Gasolina 98	08/08/2012	97.4	<0.0025	9.1	27				33.5	51.0	59.0	75.5	109.0	148.5	160.0	185.0	98.5	1.4	0.1
Refinería La Pampilla	Gasolina 84	27/09/2012	84.3	<0.0025	9.55	992				36.5	43.0	50.0	61.5	100.0	170.5	190.5	216.0	99.0	0.9	0.1
Refinería La Pampilla	Gasolina 90	27/09/2012	90.5	<0.0025	11.15	1110	0.3			27.0	39.5	46.0	58.0	108.5	188.5	204.5	214.0	98.0	1.5	0.5
Refinería La Pampilla	Gasolina 95	27/09/2012	94.6	<0.0025	10.75	523	0.9			30.0	46.0	56.5	72.0	110.0	170.5	196.5	214.5	98.0	1.5	0.5
Refinería La Pampilla	Gasolina 98	27/09/2012	97.4	<0.0025	10.55	50	0.5			31.0	46.0	54.0	68.5	112.5	155.5	168.5	196.5	98.5	1.3	0.2
Refinería La Pampilla	Gasolina 84	28/11/2012	85.2	<0.0025	8.85	869				31.5	45.0	52.0	64.0	103.0	176.5	195.5	212.0	99.0	0.8	0.2
Refinería La Pampilla	Gasolina 90	28/11/2012	90.4	<0.0025	9.85	1390				30.5	41.5	47.5	61.0	112.0	189.5	204.0	217.0	99.0	0.7	0.3
Refinería La Pampilla	Gasolina 95	29/11/2012	95.3	<0.0025	8.7	513				32.0	45.5	54.0	79.0	111.5	167.0	188.5	208.5	99.0	0.9	0.1
Refinería La Pampilla	Gasolina 98	29/11/2012	97.9	<0.0025	8.8	<17				33.0	48.0	57.5	75.5	117.0	154.0	167.5	194.5	98.0	1.0	1.0
Refinería Talara	Gasolina 84	15/08/2012	84.1	<0.0025	8	259	22.6			35.0	52.5	60.0	72.5	103.0	151.0	176.0	204.5	99.0	0.9	0.1
Refinería Talara	Gasolina 95	15/08/2012	95.4	<0.0025	9.3	589	24.5			32.5	43.0	48.0	57.0	99.0	184.5	200.5	212.5	99.0	0.9	0.1
Refinería Talara	Gasolina 84	06/10/2012	84.4	<0.0025	6.95	260	20.1			35.0	52.5	60.0	72.5	102.0	153.0	179.0	208.5	99.0	0.8	0.2
Refinería Talara	Gasolina 90	06/10/2012	90.4	<0.0025	7.9	405	18.8			40.0	48.0	54.5	64.5	100.0	169.0	188.5	212.5	99.0	0.9	0.1
Refinería Talara	Gasolina 95	06/10/2012	94.5	<0.0025	8.45	612	20.7			31.5	39.0	45.5	55.0	98.0	180.5	192.5	220.5	98.5	1.2	0.3
Refinería Talara	Gasolina 84	20/11/2012	84.4	<0.0025	8.8	311	14.3			35.0	52.5	59.5	72.0	103.0	163.0	194.5	217.0	99.0	0.8	0.2

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Refinería Talara	Gasolina 90	20/11/2012	90.3	<0.0025	8.9	464	17.0			31.0	46.0	53.0	65.0	102.0	177.5	194.0	214.0	99.0	0.9	0.1
Refinería Talara	Gasolina 95	20/11/2012	95.6	<0.0025	9.25	565	30.6			33.0	42.0	47.5	58.0	105.0	183.0	197.0	215.0	99.0	0.8	0.2
Terminal Callao	Gasohol 84P	07/02/2012	88.7	<0.0025	8.00	227	16.2	8.0	<8.6	38.5	50.5	55.0	60.5	101.5	155.5	181.0	207.0	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	07/02/2012	94.0	<0.0025	8.15	96	11.5	7.7	<8.8	36.0	46.0	49.0	54.5	76.5	157.5	171.5	209.5	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	07/02/2012	93.4	<0.0025	8.55	338		7.8	<8.4	37.5	46.0	51.0	58.0	98.0	178.5	192.0	218.0	98.5	1.2	0.3
Terminal Callao	Gasohol 95P	07/02/2012	96.8	<0.0025	8.20	539	17.8	7.9	<9.0	37.0	46.5	50.0	56.0	102.0	192.0	206.0	215.0	98.0	1.2	0.8
Terminal Callao	Gasohol 97P	07/02/2012	98.6	<0.0025	8.95	43	14.1	7.4	<17	36.0	47.0	50.5	56.0	82.0	159.0	171.5	204.0	99.0	0.9	0.1
Terminal Callao	Gasohol 97P	07/02/2012	98.7	<0.0025	7.15	161		8.6	<16.6	38.5	45.5	48.0	52.5	81.0	165.5	177.0	198.0	98.5	1.0	0.5
Terminal Callao	Gasohol 84P	18/05/2012	89.5	<0.0025	8.6	236	20.2	8.0	<8.6	33.5	50.0	54.5	60.0	100.5	155.0	178.0	201.5	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	18/05/2012	93.2	<0.0025	9.15	321	17.2	7.7	<8.3	32.0	47.5	52.5	58.0	98.0	170.5	192.0	212.5	99.0	0.9	0.1
Terminal Callao	Gasohol 90P	18/05/2012	94.2	<0.0025	8.55	83		7.7	<10.4	32.5	45.5	48.5	53.5	75.5	160.0	183.5	208.5	98.0	1.2	0.8
Terminal Callao	Gasohol 95P	18/05/2012	96.3	<0.0025	9.00	500	18.4	8.0	<8.6	31.5	45.0	48.5	54.5	92.0	180.5	198.0	213.0	99.0	0.9	0.1
Terminal Callao	Gasohol 97P	18/05/2012	98.4	<0.0025	8.75	97		7.9	<9.5	31.5	47.5	53.0	61.0	108.0	165.5	185.0	210.5	98.0	1.0	1.0
Terminal Callao	Gasohol 84P	27/08/2012	89.3	<0.0025	9.35	242	20.7	8.1	<8.9	32.5	49.5	54.5	59.5	98.5	145.5	174.5	201.5	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	27/08/2012	93.4	<0.0025	9.75	96	2.7	7.4	<8.5	39.0	44.0	47.0	51.0	70.0	155.0	167.5	200.0	99.0	0.9	0.1
Terminal Callao	Gasohol 95P	27/08/2012	96.5	<0.0025	9.9	559		7.9	<8.5	34.5	46.0	49.0	55.0	94.0	186.0	204.0	216.0	99.0	0.8	0.2
Terminal Callao	Gasohol 97P	27/08/2012	99.4	<0.0025	9.95	57	5.2	7.6	<9.9	30.0	44.0	47.5	52.5	104.5	152.0	169.0	212.0	98.5	1.0	0.5
Terminal Callao	Gasolina 84	27/08/2012	84.7	<0.0025	8.9	249	14.4			30.5	51.5	60.0	71.5	102.5	154.5	181.0	200.5	98.5	1.0	0.5
Terminal Callao	Gasolina 90	27/08/2012	90.4	<0.0025	7.75	393	16.3			32.5	47.0	53.5	65.0	102.0	172.0	193.5	212.0	99.0	0.9	0.1
Terminal Callao	Gasolina 90	27/08/2012	90.8	<0.0025	8.75	111	2.7			35.0	41.0	46.0	52.5	83.5	161.0	175.5	204.0	98.5	1.3	0.2
Terminal Callao	Gasolina 95	27/08/2012	95.2	<0.0025	8.7	599	24.2			30.0	45.0	50.5	59.5	100.5	184.5	198.5	219.5	99.0	1.0	0.0
Terminal Callao	Gasolina 97	27/08/2012	97.6	<0.0025	9.3	56	4.5			29.5	43.0	49.0	57.5	116.0	153.0	172.0	215.5	98.5	1.0	0.5
Terminal Callao	Gasolina 97	27/08/2012	97.6	<0.0025	9.35	43	5.9			29.5	43.0	48.5	57.5	116.0	153.5	175.0	224.0	98.5	1.0	0.5
Terminal Callao	Gasolina 84	28/09/2012	84.7	<0.0025	9.3	226	22.8			31.0	49.5	58.0	70.0	100.0	176.5	206.0	229.0	99.0	0.9	0.1
Terminal Callao	Gasolina 90	28/09/2012	90.6	<0.0025	9.55	81				32.5	43.5	48.0	54.5	86.0	159.0	173.0	203.0	99.0	0.8	0.2
Terminal Callao	Gasolina 90	28/09/2012	90.0	<0.0025	9.3	415	15.1			34.0	45.0	52.5	64.0	101.0	177.5	196.5	223.5	99.0	0.8	0.2
Terminal Callao	Gasolina 95	28/09/2012	95.0	<0.0025	9.35	581	19.2			34.0	42.0	47.5	56.0	96.0	182.5	197.5	220.5	99.0	0.9	0.1
Terminal Callao	Gasolina 97	28/09/2012	97.6	<0.0025	9.95	99				32.5	39.5	47.0	57.5	113.5	158.0	180.5	229.5	99.0	0.8	0.2
Terminal Callao	Gasolina 97	28/09/2012	97.6	<0.0025	9.7	89				31.0	36.5	43.0	52.5	111.0	155.0	168.5	229.0	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	28/09/2012	93.9	<0.0025	10.15	119	0.6	7.8	<9.0	32.0	43.0	46.0	51.5	71.0	161.0	176.0	202.0	98.0	1.5	0.5
Terminal Callao	Gasohol 97P	28/09/2012	98.1	<0.0025	10.1	137		8.4	<16.3	35.0	44.0	48.5	55.5	105.0	160.5	176.5	221.0	99.0	0.8	0.2
Terminal Callao	Gasohol 84P	23/11/2012	89.2	<0.0025	7.6	244	19.0	8.1	<9.1	34.0	50.0	54.0	60.0	97.5	152.5	182.5	208.0	98.5	1.3	0.2
Terminal Callao	Gasohol 90P	23/11/2012	92.9	<0.0025	9.8	387		7.0	<7.8	37.0	48.0	51.5	57.5	96.5	171.0	195.0	218.5	99.0	0.8	0.2
Terminal Callao	Gasohol 90P	23/11/2012	93.1	<0.0025	8.1	33		8.6	<9.4	35.0	47.0	50.5	57.0	101.0	170.5	182.0	213.0	99.0	0.9	0.1
Terminal Callao	Gasohol 95P	23/11/2012	96.2	<0.0025	8.55	524	17.6	7.8	<8.5	31.0	44.5	48.5	53.0	88.5	183.5	196.5	215.5	99.0	0.9	0.1
Terminal Callao	Gasohol 97P	23/11/2012	99.2	<0.0025	10	75		8.2	<8.9	34.0	46.0	49.5	56.0	105.0	157.5	169.5	209.5	99.0	0.9	0.1
Terminal Callao	Gasohol 97P	23/11/2012	99.2	<0.0025	8.95	52		8.0	<8.6	32.0	43.0	48.0	56.0	106.5	164.5	183.5	206.5	98.0	1.0	1.0
Terminal Callao	Gasolina 84	23/11/2012	84.5	<0.0025	7.8	259	22.3			34.0	51.0	58.5	70.0	100.0	147.0	175.0	204.5	99.0	0.9	0.1
Terminal Callao	Gasolina 90	23/11/2012	90.0	<0.0025	8.0	410	15.1			35.0	47.5	54.5	66.0	101.0	175.5	193.5	216.0	99.0	0.9	0.1
Terminal Callao	Gasolina 90	23/11/2012	90.6	<0.0025	7.0	31				35.0	46.0	53.0	65.0	112.5	175.5	186.5	216.0	99.0	0.9	0.1
Terminal Callao	Gasolina 95	23/11/2012	94.8	<0.0025	7.8	552	18.5			34.0	46.0	51.0	60.0	100.5	183.5	197.0	213.5	99.0	0.9	0.1
Terminal Callao	Gasolina 97	23/11/2012	97.5	<0.0025	8.8	88				32.0	43.0	50.0	61.5	111.5	157.5	174.5	215.5	99.0	0.8	0.2

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Terminal Callao	Gasolina 97	23/11/2012	97.6	<0.0025	8.7	71				30.0	42.0	48.5	60.5	109.0	157.0	170.5	210.0	99.0	0.9	0.1
Terminal Chimbote	Gasohol 84P	09/02/2012	88.9	<0.0025	9.00	474		8.0	<8.6	39.0	48.5	52.5	58.0	93.0	149.5	167.0	196.0	99.0	0.9	0.1
Terminal Chimbote	Gasohol 84P	10/08/2012	89.1	<0.0025	9.9	477	10.1	7.8	<8.5	35.0	47.5	52.5	59.0	97.0	150.5	170.5	203.5	99.0	0.8	0.2
Terminal Chimbote	Gasolina 84	10/08/2012	85.0	<0.0025	8.1	512	10.9			39.5	52.5	58.0	69.0	101.5	154.0	173.0	198.5	99.0	0.8	0.2
Terminal Chimbote	Gasolina 84	03/10/2012	85.5	<0.0025	7.35	536	12.6			34.0	42.0	55.0	67.0	100.0	154.5	175.5	204.5	99.0	0.9	0.1
Terminal Chimbote	Gasohol 84P	03/10/2012	89.8	<0.0025	7.75	510	13.1	7.8	<8.7	36.0	49.0	53.5	59.0	97.5	154.0	180.5	205.5	99.0	0.9	0.1
Terminal Chimbote	Gasohol 84P	16/11/2012	89.2	<0.0025	8.25	468	10.4	8.0	<9.0	37.0	47.5	50.5	58.0	95.0	151.5	175.0	205.0	99.0	1.0	0.0
Terminal Chimbote	Gasolina 84	16/11/2012	84.8	<0.0025	8.75	504	12.3			35.0	52.0	59.0	70.0	101.5	157.5	180.5	210.0	99.0	0.9	0.1
Terminal Cusco	Gasohol 84P	12/01/2012	89.1		8.6		10.1	8.3	8.9	39.0	52.0	55.5	60.0	98.0	154.5	181.0	200.0	97.5	1.1	1.4
Terminal Cusco	Gasolina 84P	28/02/2012	88.8	<0.0025	9.20	345	13.2	7.5	<8.1	40.5	50.5	54.5	59.5	97.5	145.5	162.0	195.0	99.0	0.8	0.2
Terminal Cusco	Gasohol 84P	24/08/2012	89.4	<0.0025	9.95	379	14.9	7.9	<8.7	37.0	50.0	54.0	60.0	97.0	155.0	181.0	204.0	99.0	0.8	0.2
Terminal Cusco	Gasolina 84	24/08/2012	85.2	<0.0025	9.1	444				32.0	50.0	57.5	69.0	100.5	154.5	177.5	200.0	98.0	1.0	1.0
Terminal Cusco	Gasolina 84	19/09/2012	84.9	<0.0025	8.55	309	18.9			35.0	48.0	56.0	68.0	98.5	144.0	164.0	205.0	99.0	0.9	0.1
Terminal Cusco	Gasolina 84	13/11/2012	85.6	<0.0025	8.8	416	14.6			32.0	52.0	59.0	71.0	102.0	153.0	182.0	205.0	99.0	0.9	0.1
Terminal Cusco	Gasohol 84P	13/11/2012	89.2	<0.0025	9.2	400	13.8	7.6	<8.6	35.0	48.5	53.0	60.5	100.5	160.5	184.5	210.5	98.0	1.0	1.0
Terminal Eten	Gasohol 84P	10/02/2012	89.6	<0.0025	8.40	298	11.1	8.6	<9.2	38.0	47.0	52.5	59.0	95.0	145.5	159.0	186.5	99.0	0.9	0.1
Terminal Eten	Gasohol 90P	10/02/2012	93.4	<0.0025	10.00	498	9.0	7.7	<8.3	35.5	43.5	49.0	55.5	90.0	150.5	169.0	200.5	99.0	0.8	0.2
Terminal Eten	Gasohol 84P	16/05/2012	89.6	<0.0025	8.2	483	7.5	8.5	<9.1	33.5	49.0	53.0	58.5	96.0	147.5	173.0	191.5	98.0	1.0	1.0
Terminal Eten	Gasohol 90P	16/05/2012	93.0	<0.0025	8.55	676		8.0	<8.6	31.5	45.0	49.5	56.0	95.0	168.5	186.0	203.5	98.5	1.3	0.2
Terminal Eten	Gasohol 84P	11/08/2012	89.1	<0.0025	9.7	471	11.4	7.6	<8.4	35.0	49.0	53.0	59.0	96.0	154.0	175.5	203.0	99.0	0.9	0.1
Terminal Eten	Gasohol 90P	11/08/2012	92.9	<0.0025	9.35	611	9.6	8.2	<8.8	32.0	45.0	49.0	56.5	97.0	172.0	195.5	207.5	98.5	1.3	0.2
Terminal Eten	Gasolina 84	11/08/2012	85.2	<0.0025	7.65	506	11.7			35.0	50.0	57.0	69.0	102.5	159.0	183.0	206.5	99.0	0.9	0.1
Terminal Eten	Gasolina 90	11/08/2012	90.6	<0.0025	9.2	696	9.8			29.5	44.0	51.0	63.0	104.0	175.5	196.0	208.5	98.0	1.5	0.5
Terminal Eten	Gasolina 84	04/10/2012	85.3	<0.0025	7.75	1060	11.7			32.5	46.0	53.0	65.0	102.5	171.0	191.0	211.0	99.0	0.8	0.2
Terminal Eten	Gasohol 84P	04/10/2012	90.4	<0.0025	8.5	614	2.9	8.0	<8.9	32.5	45.0	51.0	57.0	94.0	157.5	178.5	211.5	99.0	0.8	0.2
Terminal Eten	Gasolina 90	04/10/2012	91.4	<0.0025	8.8	910	8.1			38.0	45.0	51.0	61.0	102.0	179.5	196.0	216.0	99.0	0.9	0.1
Terminal Eten	Gasohol 90P	04/10/2012	94.0	<0.0025	9.7	856		8.1	<9.0	34.5	45.5	50.0	56.5	97.0	176.5	195.0	217.5	98.5	1.2	0.3
Terminal Eten	Gasohol 84P	19/11/2012	88.6	<0.0025	8.65	851		8.2	<9.2	34.0	47.5	52.0	58.5	96.5	166.0	188.0	212.0	99.0	0.9	0.1
Terminal Eten	Gasohol 90P	19/11/2012	93.0	<0.0025	8.55	1350		7.2	<8.2	31.0	45.0	50.0	58.0	103.0	188.5	209.0	218.0	98.5	1.2	0.3
Terminal Eten	Gasolina 84	19/11/2012	84.3	<0.0025	8.2	920				34.0	47.5	54.0	66.5	102.0	166.0	185.0	215.0	99.0	0.9	0.1
Terminal Eten	Gasolina 90	19/11/2012	90.0	<0.0025	9.45	942	7.1			34.0	47.0	53.0	63.0	104.5	177.5	192.5	204.0	99.0	0.8	0.2
Terminal Ilo	Gasohol 95P	04/01/2012	96.8		8.75			7.3	<7.9	31.0	47.0	51.8	58.5	98.5	162.0	183.5	204.0	98.0	1.1	0.9
Terminal Ilo	Gasohol 95P	25/02/2012	96.4	<0.0025	9.40	314		7.5	<8.1	38.5	48.0	52.0	58.0	95.5	150.0	162.5	194.0	99.0	0.7	0.3
Terminal Ilo	Gasolina 95	21/08/2012	95.8	<0.0025	9.5	566	15.8			27.0	45.0	51.0	62.5	103.5	173.5	191.0	213.0	99.0	0.9	0.1
Terminal Ilo	Gasohol 95P	24/09/2012	97.1	<0.0025	10.35	510	4.2	9.2	<10.2	32.5	42.0	49.0	57.5	94.5	167.0	191.5	218.5	99.0	0.8	0.2
Terminal Ilo	Gasolina 95	24/09/2012	95.2	<0.0025	8.3	557	15.7			35.0	43.5	50.0	60.5	101.0	178.5	195.5	215.0	99.0	0.9	0.1
Terminal Ilo	Gasolina 95	15/11/2012	95.0	<0.0025	9.25	527	11.6			33.0	46.0	52.0	63.0	105.0	176.5	192.5	212.0	99.0	0.9	0.1
Terminal Juliaca	Gasohol 84P	10/01/2012	89.0		8.55		14.1	7.9	<8.5	37.0	48.0	53.5	60.0	98.0	155.5	182.5	195.0	97.5	1.5	1.0
Terminal Juliaca	Gasohol 84P	23/05/2012	89.6	<0.0025	8.8	331		7.8	<8.4	34.0	50.0	54.5	60.0	98.5	153.0	176.0	199.0	98.5	1.0	0.5
Terminal Juliaca	Gasohol 84P	23/08/2012	89.3	<0.0025	10.1	375	14.4	7.9	<8.8	32.0	48.5	53.0	58.5	97.0	149.5	173.0	196.5	99.0	0.9	0.1
Terminal Juliaca	Gasolina 84	23/08/2012	85.1	<0.0025	8.75	388	17.1			31.0	50.0	57.5	69.0	101.0	152.5	174.5	199.5	99.0	0.9	0.1
Terminal Juliaca	Gasohol 84P	21/09/2012	89.4	<0.0025	10.15	532	12.2	7.9	<8.8	37.0	46.5	51.0	57.5	93.5	155.0	179.5	201.0	99.0	0.9	0.1

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeseo ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Terminal Juliaca	Gasolina 84	21/09/2012	84.7	<0.0025	8.9	328	19.8			37.0	47.5	55.5	67.0	99.0	153.0	179.0	199.5	99.0	0.9	0.1
Terminal Juliaca	Gasolina 84	13/11/2012	85.6	<0.0025	8.6	424	13.8			33.0	50.5	58.0	70.0	100.5	156.0	177.0	206.0	99.0	0.8	0.2
Terminal Mollendo	Gasohol 84P	05/01/2012	89.2		8.75		13.8	7.8	<8.4	35.0	51.0	55.0	60.5	100.5	156.5	179.5	205.0	98.5	1.5	0.0
Terminal Mollendo	Gasohol 90P	05/01/2012	93.0		9.4			7.7	<8.3	32.5	47.0	51.5	57.5	97.0	169.5	194.5	209.5	98.0	1.0	1.0
Terminal Mollendo	Gasohol 84P	25/02/2012	88.9	<0.0025	8.55	195	22.0	7.5	<8.1	40.5	52.0	56.0	61.5	103.0	151.5	175.5	196.5	98.5	1.3	0.2
Terminal Mollendo	Gasohol 90P	25/02/2012	93.3	<0.0025	8.55	483	9.2	8.2	<8.8	38.5	48.0	52.0	57.5	92.5	146.5	168.5	196.0	98.0	1.0	1.0
Terminal Mollendo	Gasohol 84P	21/05/2012	89.3	<0.0025	8.75	229	17.5	8.0	<8.6	39.0	51.5	55.5	61.0	101.0	154.5	181.5	205.5	99.0	0.9	0.1
Terminal Mollendo	Gasohol 90P	21/05/2012	93.6	<0.0025	8.6	431	12.4	7.8	<8.4	32.0	46.0	51.0	57.0	97.0	172.0	193.0	203.5	98.0	1.3	0.7
Terminal Mollendo	Gasohol 84P	22/08/2012	88.8	<0.0025	9.9	593	9.0	7.1	<7.9	37.0	48.0	52.5	58.0	99.0	160.5	182.0	204.0	98.0	1.5	0.5
Terminal Mollendo	Gasohol 90P	22/08/2012	92.4	<0.0025	10.15	1210	5.0	7.5	<8.2	33.0	41.5	47.5	55.0	98.0	177.0	197.5	212.0	98.0	0.8	0.2
Terminal Mollendo	Gasolina 84	22/08/2012	85.4	<0.0025	9.15	674	9.3			29.5	48.0	55.0	67.0	101.5	163.5	184.5	205.0	98.5	1.1	0.4
Terminal Mollendo	Gasolina 90	22/08/2012	90.2	<0.0025	9.55	1280	6.2			27.0	43.0	49.5	61.5	105.0	177.5	193.5	212.5	99.0	0.9	0.1
Terminal Mollendo	Gasohol 84P	24/09/2012	89.6	<0.0025	9.3	363	15.6	7.9	<8.8	37.0	47.0	52.0	58.0	92.0	149.0	172.5	210.0	99.0	0.9	0.1
Terminal Mollendo	Gasolina 84	24/09/2012	85.2	<0.0025	8.1	386	15.6			38.0	47.5	55.0	67.0	99.0	155.0	179.5	218.5	99.0	0.9	0.1
Terminal Mollendo	Gasolina 90	24/09/2012	90.6	<0.0025	8.3	599	12.8			32.0	40.5	49.5	61.5	101.0	173.5	194.5	208.0	99.0	0.8	0.2
Terminal Mollendo	Gasolina 84	14/11/2012	85.5	<0.0025	8.45	472	13.8			34.0	50.0	58.5	70.5	103.5	166.5	194.5	209.5	98.0	1.5	0.5
Terminal Mollendo	Gasolina 90	14/11/2012	90.8	<0.0025	9.65	527	6.3			32.0	47.0	54.5	66.5	110.5	191.5	211.0	220.0	98.0	1.0	1.0
Terminal Mollendo	Gasohol 90P	14/11/2012	93.0	<0.0025	10.75	1330		7.0	<8.0	32.0	43.0	49.0	57.0	107.0	191.5	209.5	221.0	98.0	1.5	0.5
Terminal Pisco	Gasohol 84P	05/01/2012	89.0		7.0			7.6	<8.2	33.5	48.5	52.5	58.0	95.0	151.5	174.5	193.5	98.0	0.9	0.1
Terminal Pisco	Gasohol 90P	05/01/2012	93.0		10.0			7.9	<8.6	31.5	45.0	49.0	55.0	90.5	159.0	181.0	197.0	97.5	1.4	1.1
Terminal Pisco	Gasohol 95P	05/01/2012	96.8		8.75			7.4	<8.1	32.5	46.0	50.5	58.0	98.5	160.5	185.5	202.5	97.5	1.6	0.9
Terminal Pisco	Gasohol 84P	23/02/2012	89.2	<0.0025	8.95	338	9.6	7.8	<8.4	38.5	50.0	54.0	59.5	98.0	148.5	167.5	194.5	98.5	1.2	0.3
Terminal Pisco	Gasohol 90P	23/02/2012	93.2	<0.0025	10.00	633		7.7	<8.3	37.0	47.0	51.0	56.5	90.5	149.5	163.5	191.0	99.0	0.6	0.4
Terminal Pisco	Gasohol 84P	15/05/2012	89.4	<0.0025	7.35	407		8.0	<8.6	33.0	48.5	53.0	58.5	95.5	149.0	168.0	195.0	99.0	0.9	0.1
Terminal Pisco	Gasohol 90P	15/05/2012	93.5	<0.0025	9.3	757		7.9	<8.5	30.5	45.0	49.5	55.0	94.5	164.5	184.5	198.5	97.5	1.5	1.0
Terminal Pisco	Gasohol 90P	05/06/2012	94.2	<0.0025	9.4	519		8.0	<8.6	31.5	46.0	50.5	56.5	96.5	172.0	195.5	214.5	98.5	1.1	0.4
Terminal Pisco	Gasohol 84P	25/08/2012	89.7	<0.0025	9.95	400	15.6	8.6	<9.5	32.0	48.5	53.0	59.0	96.5	149.5	168.5	201.5	99.0	0.9	0.1
Terminal Pisco	Gasohol 90P	25/08/2012	93.0	<0.0025	11.15	685	9.8	7.8	<8.5	31.0	45.0	50.0	56.5	97.0	171.5	189.5	210.0	99.0	0.8	0.2
Terminal Pisco	Gasolina 84	25/08/2012	85.5	<0.0025	9.9	519	14.3			30.5	49.5	57.0	68.5	101.0	155.0	178.5	202.5	99.0	0.9	0.1
Terminal Pisco	Gasolina 90	25/08/2012	90.5	<0.0025	9.7	719	11.0			29.5	45.5	52.5	63.5	103.0	174.0	192.0	208.0	98.5	1.1	0.4
Terminal Pisco	Gasolina 95	25/08/2012	95.5	<0.0025	9.55	509	11.0			30.0	44.0	50.0	63.0	104.0	171.5	191.0	215.0	99.0	0.8	0.2
Terminal Pisco	Gasohol 84P	25/09/2012	89.3	<0.0025	9.55	638	11.2	7.0	<7.9	38.0	46.5	51.0	57.0	94.0	156.0	180.5	203.5	99.0	0.8	0.2
Terminal Pisco	Gasohol 90P	25/09/2012	93.0	<0.0025	9.1	583	11.1	7.9	<8.8	35.0	45.0	49.0	55.5	90.0	168.0	188.0	219.0	99.0	0.8	0.2
Terminal Pisco	Gasolina 84	25/09/2012	85.5	<0.0025	9.15	666	12.2			36.0	46.5	54.0	66.0	100.0	158.5	183.0	203.0	99.0	0.9	0.1
Terminal Pisco	Gasolina 90	25/09/2012	90.3	<0.0025	8.7	621	10.5			35.0	45.0	51.0	62.0	99.5	174.0	190.0	220.0	99.0	0.9	0.1
Terminal Pisco	Gasolina 95	25/09/2012	95.3	<0.0025	8.95	525	11.9			38.5	47.0	52.5	61.5	101.0	175.0	193.5	216.0	99.0	0.9	0.1
Terminal Pisco	Gasolina 84	16/11/2012	85.6	<0.0025	9.6	527	11.3			32.0	48.0	56.5	69.5	102.0	159.5	182.5	210.0	99.0	0.8	0.2
Terminal Pisco	Gasolina 90	16/11/2012	90.8	<0.0025	10.2	1090				28.0	42.0	49.0	62.5	105.0	177.5	191.5	213.5	99.0	0.9	0.1
Terminal Pisco	Gasolina 95	16/11/2012	95.0	<0.0025	10.2	520				31.0	45.0	51.0	63.0	105.0	176.5	194.5	220.0	99.0	0.9	0.1
Terminal Pisco	Gasohol 84P	16/11/2012	90.0	<0.0025	9.2	504		9.0	<10.0	35.0	48.5	53.0	59.5	96.0	155.0	178.5	212.0	99.0	0.9	0.1
Terminal Pisco	Gasohol 90P	16/11/2012	93.4	<0.0025	10.45	961	4.9	7.8	<8.7	31.0	44.5	49.0	56.5	97.0	177.5	195.0	210.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 84P	09/02/2012	89.4	<0.0025	8.75	424	9.0	8.0	<8.6	39.0	46.5	51.0	57.0	90.0	143.0	160.0	196.0	99.0	0.9	0.1

RESULTADOS DE LOS ENSAYOS REALIZADOS A LOS GASOHOLES Y GASOLINAS DE LAS REFINERÍAS Y PLANTAS - 2012

Refinería/ Terminal/Planta de Venta	PRODUCTO	Fecha de muestreo	Octanaje ASTM D 2699 (RON)	Plomo ASTM D 3237 (g Pb/L)	Presión de Vapor ASTM D 323 (psi)	Azufre ASTM D 4294 (ppm)	Contenido de Manganeso ASTM D 3831 (mg/L)	Etanol ASTM D 5845 (% Vol)	Total Oxigenados ASTM D 5845 (% Vol)	Destilación										
										ASTM D 86 (PIE) °C	ASTM D 86 (5%) °C	ASTM D 86 (10%) °C	ASTM D 86 (20%) °C	ASTM D 86 (50%) °C	ASTM D 86 (90%) °C	ASTM D 86 (95%) °C	ASTM D 86 (PFE) °C	ASTM D 86 (RECUP) %Vol	ASTM D 86 (RESIDUO) %Vol	ASTM D 86 (PERDIDAS) % Vol
Terminal Salaverry	Gasohol 90P	09/02/2012	93.0	<0.0025	9.35	429		7.8	<8.4	38.0	48.0	51.5	57.5	95.5	168.5	185.5	208.5	99.0	0.8	0.2
Terminal Salaverry	Gasohol 95P	09/02/2012	96.2	<0.0025	7.20	393		7.7	<8.6	37.0	42.5	48.0	54.5	88.5	160.0	175.5	204.0	99.0	0.9	0.1
Terminal Salaverry	Gasohol 84P	15/05/2012	89.6	<0.0025	8	373	13.6	7.7	<8.3	38.5	48.5	53.5	59.5	98.0	150.5	173.5	196.5	98.0	1.0	1.0
Terminal Salaverry	Gasohol 90P	15/05/2012	93.4	<0.0025	5.35	448		7.6	<8.2	32.0	46.5	51.0	57.0	98.0	168.5	189.5	209.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 95P	15/05/2012	97.2	<0.0025	5.95	445	7.8	7.8	<8.4	34.0	45.5	49.5	56.0	98.0	167.5	183.0	210.5	98.5	1.2	0.3
Terminal Salaverry	Gasohol 84P	10/08/2012	89.3	<0.0025	9.95	344	15.0	7.6	<8.3	38.0	49.5	53.5	59.5	96.0	146.5	165.5	203.5	99.0	0.8	0.2
Terminal Salaverry	Gasohol 90P	10/08/2012	93.0	<0.0025	9.75	475	10.1	7.7	<8.4	33.0	45.5	50.0	56.5	96.5	166.0	186.5	208.0	99.0	0.9	0.1
Terminal Salaverry	Gasohol 95P	10/08/2012	96.8	<0.0025	9.55	535	14.4	7.6	<8.2	38.0	46.0	49.0	55.0	91.5	167.0	187.0	210.5	99.0	0.9	0.1
Terminal Salaverry	Gasolina 84	10/08/2012	84.9	<0.0025	7.8	380	14.4			35.0	52.0	59.0	71.0	102.0	153.0	176.0	204.5	99.0	0.8	0.2
Terminal Salaverry	Gasolina 90	10/08/2012	90.1	<0.0025	6.35	521	12.4			34.0	47.0	54.0	66.0	103.0	168.5	189.5	210.5	99.0	0.9	0.1
Terminal Salaverry	Gasolina 95	10/08/2012	95.6	<0.0025	8.55	560	16.9			33.0	45.0	51.0	60.5	100.5	171.5	187.0	213.5	99.0	0.9	0.1
Terminal Salaverry	Gasolina 84	03/10/2012	85.0	<0.0025	7.35	540	12.1			37.0	48.0	56.5	69.0	102.5	159.5	181.0	210.5	99.0	0.9	0.1
Terminal Salaverry	Gasolina 90	03/10/2012	91.1	<0.0025	9.6	1220	4.9			31.0	42.0	49.5	62.5	107.5	184.5	198.5	217.5	99.0	0.9	0.1
Terminal Salaverry	Gasolina 95	03/10/2012	95.2	<0.0025	8.45	520	6.8			31.0	38.0	45.0	56.0	97.5	169.5	185.5	218.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 84P	03/10/2012	90.9	<0.0025	8.7	500	12.7	8.2	<9.1	36.5	50.0	54.0	59.5	98.5	153.5	176.5	207.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 90P	03/10/2012	93.9	<0.0025	10.15	1070	4.4	8.0	<8.8	33.0	45.0	50.0	56.0	99.5	180.0	197.0	216.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 95P	03/10/2012	97.2	<0.0025	9.65	500	10.4	8.0	<8.8	38.0	45.0	49.0	55.0	89.0	171.0	188.5	204.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 84P	17/11/2012	89.4	<0.0025	9.3	484	12.3	7.9	<8.9	32.0	49.0	53.5	60.0	98.0	164.0	189.5	214.0	98.0	1.0	1.0
Terminal Salaverry	Gasohol 90P	17/11/2012	93.2	<0.0025	9	873		8.1	<9.0	33.0	45.0	50.0	57.0	98.0	175.0	191.5	219.5	99.0	0.9	0.1
Terminal Salaverry	Gasohol 95P	17/11/2012	96.6	<0.0025	10	491		8.2	<9.2	35.0	47.0	51.0	57.5	102.0	170.5	192.5	211.0	98.5	1.0	0.5
Terminal Salaverry	Gasolina 84	17/11/2012	85.3	<0.0025	8.2	534	14.3			31.0	50.5	58.0	69.0	101.0	159.0	183.0	210.0	99.0	0.9	0.1
Terminal Salaverry	Gasolina 90	17/11/2012	90.0	<0.0025	9.2	961	7.2			32.5	44.0	51.5	64.0	105.5	180.5	195.5	211.0	99.0	1.0	0.0
Terminal Salaverry	Gasolina 95	17/11/2012	95.2	<0.0025	9.3	556				31.0	44.0	51.0	62.0	104.5	176.0	193.5	214.0	99.0	0.9	0.1
Terminal Supe	Gasohol 84P	08/02/2012	89.2	<0.0025	8.95	288	14.7	8.0	<8.6	38.5	47.5	52.5	58.5	96.0	150.0	168.5	202.5	99.0	0.8	0.2
Terminal Supe	Gasohol 84P	14/05/2012	89.8	<0.0025	8.6	361	16.6	8.0	<8.6	35.0	49.5	54.0	59.0	98.5	153.0	177.5	197.0	98.0	1.0	1.0
Terminal Supe	Gasohol 90P	14/05/2012	93.6	<0.0025	7.35	486	16.6	8.0	<8.6	31.5	46.5	50.5	56.5	95.5	162.5	184.5	206.5	99.0	0.9	0.1
Terminal Supe	Gasohol 84P	09/08/2012	89.2	<0.0025	9.4	453	11.7	7.8	<8.5	35.0	48.5	53.0	60.0	100.5	161.0	192.5	209.5	98.0	1.5	0.5
Terminal Supe	Gasohol 90P	09/08/2012	92.4	<0.0025	10.65	823	5.7	7.8	<8.5	33.5	45.0	49.0	55.5	95.0	172.0	188.5	206.5	99.0	0.8	0.2
Terminal Supe	Gasolina 84	09/08/2012	85.2	<0.0025	8.5	488	14.3			39.0	51.0	58.0	69.5	102.0	158.0	181.0	210.5	99.0	0.9	0.1
Terminal Supe	Gasolina 90	09/08/2012	90.6	<0.0025	8.65	925	6.4			38.5	48.0	53.5	64.5	106.0	173.0	190.5	207.5	99.0	0.8	0.2
Terminal Supe	Gasolina 84	02/10/2012	84.9	<0.0025	7.75	546	13.1			33.5	43.0	51.0	68.5	97.0	152.5	171.5	200.5	98.5	1.2	0.3
Terminal Supe	Gasolina 90	02/10/2012	91.3	<0.0025	8.55	802	8.9			30.0	36.5	42.5	53.5	97.0	173.5	190.5	216.5	98.5	1.0	0.5
Terminal Supe	Gasohol 84P	02/10/2012	90.7	<0.0025	8.7	530	14.5	8.1	<9.0	33.0	43.0	49.0	57.5	93.5	150.0	172.5	204.5	99.0	0.8	0.2
Terminal Supe	Gasohol 90P	02/10/2012	93.9	<0.0025	9.6	739	9.0	7.8	<8.7	32.5	42.0	48.0	55.0	95.0	178.5	196.5	212.5	98.5	1.2	0.3
Terminal Supe	Gasohol 84P	15/11/2012	89.4	<0.0025	8.5	473	13.3	7.9	<9.0	34.0	49.0	53.5	60.0	100.0	163.5	202.0	215.0	98.0	1.0	1.0
Terminal Supe	Gasohol 90P	15/11/2012	93.4	<0.0025	9	656	9.2	7.8	<8.8	35.0	46.5	51.0	57.0	99.0	179.5	199.5	220.0	98.0	1.0	1.0
Terminal Supe	Gasolina 84	15/11/2012	85.2	<0.0025	8.2	483	14.4			31.0	49.0	56.0	67.5	100.0	155.0	178.5	208.0	99.0	0.9	0.1
Terminal Supe	Gasolina 90	15/11/2012	90.4	<0.0025	7.4	752				29.0	44.0	51.0	64.0	103.0	179.5	198.5	215.0	98.0	1.5	0.5