

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
960933	CONSORCIO TERMINALES - GMT CHIMBOTE	20/02/2013	Gasohol 84P	8.50	34.0	53.0	97.0	160.0	209.0	89.6	7.90	<9.0	<0.0025	34.7
960933	CONSORCIO TERMINALES - GMT CHIMBOTE	20/04/2013	Gasohol 84P	7.75	32.5	53.5	96.5	153.0	204.5	89.8	7.90	<8.8	<0.0025	32.8
960933	CONSORCIO TERMINALES - GMT CHIMBOTE	20/04/2013	Gasolina 84	7.15	31.5	57.5	100.5	157.0	207.5	85.5			<0.0025	33.0
960933	CONSORCIO TERMINALES - GMT CHIMBOTE	20/06/2013	Gasolina 84	8.10	29.5	56.0	101.5	160.5	207.0	85.6			<0.0025	> 40.0
960933	CONSORCIO TERMINALES - GMT CHIMBOTE	25/09/2013	Gasohol 84P	8.40	30.5	53.0	98.5	154.5	204.0	90.2	8.20	<9.2	<0.0025	
960928	CONSORCIO TERMINALES - GMT CUSCO	20/02/2013	Gasolina 84	7.90	34.0	59.0	101.5	159.0	206.0	85.0			<0.0025	> 40.0
960928	CONSORCIO TERMINALES - GMT CUSCO	25/04/2013	Gasohol 84P	8.55	31.0	53.5	96.5	150.5	204.0	90.2	7.80	<8.8	<0.0025	> 40.0
960928	CONSORCIO TERMINALES - GMT CUSCO	25/04/2013	Gasolina 84	8.30	31.0	58.0	100.0	154.0	207.0	85.9			<0.0025	> 40.0
960928	CONSORCIO TERMINALES - GMT CUSCO	25/06/2013	Gasolina 84	6.85	29.0	57.0	100.5	156.5	208.0	86.1			<0.0025	> 40.0
960928	CONSORCIO TERMINALES - GMT CUSCO	24/09/2013	Gasohol 84P	9.80	31.5	53.0	97.0	155.5	203.5	90.2	7.80	<9.0	<0.0025	
960950	CONSORCIO TERMINALES - GMT ETEN	16/02/2013	Gasohol 84P	7.90	34.0	53.0	96.5	160.5	201.0	89.1	7.90	<8.8	<0.0025	18.9
960950	CONSORCIO TERMINALES - GMT ETEN	16/02/2013	Gasohol 90P	10.05	36.0	49.5	96.5	178.0	214.0	93.5	8.20	<9.0	<0.0025	16.5
960950	CONSORCIO TERMINALES - GMT ETEN	16/02/2013	Gasolina 84	7.75	32.5	57.0	100.5	160.5	205.5	85.1			<0.0025	18.3
960950	CONSORCIO TERMINALES - GMT ETEN	16/02/2013	Gasolina 90	9.00	29.0	50.0	104.0	179.5	211.0	91.0			<0.0025	17.3
960950	CONSORCIO TERMINALES - GMT ETEN	24/04/2013	Gasolina 84	8.50	29.5	59.0	101.0	155.5	206.5	85.5			<0.0025	36.1
960950	CONSORCIO TERMINALES - GMT ETEN	24/04/2013	Gasolina 90	7.95	28.5	50.5	101.0	175.0	210.5	91.4			<0.0025	8.9
960950	CONSORCIO TERMINALES - GMT ETEN	17/06/2013	Gasohol 84P	7.45	38.5	52.5	97.5	161.0	210.5	89.5	7.20	<8.1	<0.0025	
960950	CONSORCIO TERMINALES - GMT ETEN	17/06/2013	Gasohol 90P	9.65	28.0	48.0	91.0	175.0	209.0	93.2	8.80	<10.1	<0.0025	
960950	CONSORCIO TERMINALES - GMT ETEN	17/06/2013	Gasolina 84	8.20	38.0	57.5	101.5	168.5	208.0	85.4			<0.0025	35.4
960950	CONSORCIO TERMINALES - GMT ETEN	17/06/2013	Gasolina 90	9.50	26.0	48.5	102.5	179.5	210.0	90.6			<0.0025	
960950	CONSORCIO TERMINALES - GMT ETEN	21/09/2013	Gasohol 84P	8.60	31.0	53.5	98.5	156.5	206.0	90.5	7.90	<9.1	<0.0025	
960950	CONSORCIO TERMINALES - GMT ETEN	21/09/2013	Gasohol 90P	9.60	28.5	48.5	93.5	173.0	210.0	93.2	8.00	<9.1	<0.0025	
960933	CONSORCIO TERMINALES - GMT ILO	19/02/2013	Gasohol 95P	7.05	31.5	48.5	96.5	178.5	212.5	97.0	7.90	<8.6	<0.0025	35.4
960933	CONSORCIO TERMINALES - GMT ILO	19/02/2013	Gasolina 95	7.35	31.0	50.0	105.0	181.0	213.0	95.2			<0.0025	> 40.0
960933	CONSORCIO TERMINALES - GMT ILO	22/04/2013	Gasolina 95	9.75	26.5	50.5	107.0	178.0	214.0	95.9			<0.0025	
960933	CONSORCIO TERMINALES - GMT ILO	26/09/2013	Gasohol 95P	9.00	29.5	50.0	100.0	167.5	209.0	97.1	7.80	<9.0	<0.0025	
960927	CONSORCIO TERMINALES - GMT JULIACA	20/02/2013	Gasohol 84P	7.75	38.0	54.5	98.0	154.5	194.0	89.4	8.00	<9.0	<0.0025	> 40.0
960927	CONSORCIO TERMINALES - GMT JULIACA	20/02/2013	Gasolina 84	4.95	32.5	58.5	101.0	156.5	206.5	85.2			<0.0025	> 40.0
960927	CONSORCIO TERMINALES - GMT JULIACA	24/04/2013	Gasolina 84	7.90	30.5	58.0	100.5	153.0	206.5	85.8			<0.0025	> 40.0
960927	CONSORCIO TERMINALES - GMT JULIACA	25/06/2013	Gasohol 84P	8.15	31.5	53.5	96.5	152.5	207.0	90.5	8.20	<9.5	<0.0025	

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
960927	CONSORCIO TERMINALES - GMT JULIACA	25/06/2013	Gasolina 84	7.45	28.0	57.0	100.5	155.5	206.5	86.0			<0.0025	> 40.0
960927	CONSORCIO TERMINALES - GMT JULIACA	21/09/2013	Gasohol 84P	9.75	30.0	53.0	97.0	155.0	205.0	90.1	7.90	<9.1	<0.0025	
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	18/02/2013	Gasohol 84P	7.70	34.5	54.0	97.5	154.0	202.0	89.6	8.00	<9.0	<0.0025	> 40.0
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	18/02/2013	Gasohol 90P	7.70	31.5	50.5	96.0	171.5	208.0	93.4	8.00	<8.8	<0.0025	30.6
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	18/02/2013	Gasolina 84	7.35	39.0	58.5	100.5	156.0	211.0	85.0			<0.0025	> 40.0
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	18/02/2013	Gasolina 90	7.45	31.0	52.0	103.5	177.5	212.0	91.0			<0.0025	30.2
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	23/04/2013	Gasohol 84P	9.50	32.5	53.5	96.5	152.0	208.0	90.2	8.00	<9.0	<0.0025	> 40.0
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	23/04/2013	Gasohol 90P	9.40	30.0	48.5	94.5	174.0	210.0	93.6	7.90	<8.7	<0.0025	
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	23/04/2013	Gasolina 84	7.35	31.0	58.0	100.0	156.0	209.0	85.9			<0.0025	> 40.0
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	23/04/2013	Gasolina 90	8.80	28.0	49.5	102.0	178.5	211.0	91.4			<0.0025	8.9
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	21/06/2013	Gasolina 90	9.10	25.5	49.0	100.5	175.0	211.0	91.0			<0.0025	
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	24/06/2013	Gasohol 84P	9.10	32.0	55.0	99.0	147.0	206.5	89.8	8.60	<9.8	<0.0025	> 40.0
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	24/06/2013	Gasohol 90P	9.90	28.5	48.5	95.5	174.0	210.5	93.4	8.60	<9.7	<0.0025	
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	25/09/2013	Gasohol 84P	9.00	31.0	53.0	97.0	155.0	204.5	90.4	8.00	<9.0	<0.0025	
13986-040-131212	CONSORCIO TERMINALES - GMT MOLLEND	25/09/2013	Gasohol 90P	9.25	28.5	48.0	93.5	174.5	209.0	93.3	8.00	<8.9	<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	22/02/2013	Gasohol 84P	8.35	36.5	52.5	96.5	156.5	201.0	89.5	7.60	<8.5	<0.0025	> 40.0
948472	CONSORCIO TERMINALES - GMT PISCO	22/02/2013	Gasohol 95P	9.95	31.0	48.5	94.5	178.0	212.0	97.0	7.90	<8.7	<0.0025	> 40.0
948472	CONSORCIO TERMINALES - GMT PISCO	22/02/2013	Gasolina 84	7.35	33.5	56.0	100.5	160.0	204.0	85.3			<0.0025	> 40.0
948472	CONSORCIO TERMINALES - GMT PISCO	22/02/2013	Gasolina 90	7.90	34.5	62.0	103.5	176.0	212.5	91.0			<0.0025	36.5
948472	CONSORCIO TERMINALES - GMT PISCO	22/02/2013	Gasolina 95	8.40	30.0	50.5	103.0	181.0	213.0	95.2			<0.0025	> 40.0
948472	CONSORCIO TERMINALES - GMT PISCO	11/04/2013	Gasohol 90P	8.05	31.5	50.5	94.5	172.0	213.5	93.4	7.80	<8.7	<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	11/04/2013	Gasolina 84	8.45	31.5	58.5	100.5	154.5	198.5	85.8			<0.0025	> 40.0
948472	CONSORCIO TERMINALES - GMT PISCO	11/04/2013	Gasolina 90	7.20	29.5	52.5	102.0	175.0	215.0	90.4			<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	11/04/2013	Gasolina 95	8.25	28.5	50.0	105.5	176.5	217.0	96.2			<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	13/06/2013	Gasolina 84	8.10	37.0	57.0	101.0	165.0	211.5	85.8			<0.0025	33.9
948472	CONSORCIO TERMINALES - GMT PISCO	13/06/2013	Gasolina 90	4.35	28.5	50.5	102.0	176.5	209.5	90.5			<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	13/06/2013	Gasolina 95	9.50	27.5	50.5	107.0	173.3	209.5	96.1			<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	21/09/2013	Gasohol 84P	7.80	31.5	52.5	96.5	157.0	206.5	90.6	7.90	<9.0	<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	21/09/2013	Gasohol 90P	10.35	28.5	48.5	94.0	171.0	208.0	93.3	7.70	<8.8	<0.0025	
948472	CONSORCIO TERMINALES - GMT PISCO	21/09/2013	Gasohol 95P	10.45	28.5	50.0	98.0	161.5	209.0	97.2	7.90	<8.9	<0.0025	

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasohol 84P	9.50	38.0	54.5	99.5	161.5	205.0	90.0	8.20	<9.1	<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasohol 90P	9.40	38.0	51.5	98.0	178.0	213.0	94.0	8.10	<9.0	<0.0025	30.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasohol 95P	10.10	30.0	52.0	104.0	179.0	213.0	97.2	8.00	<8.9	<0.0025	39.9
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasolina 84	7.50	38.5	58.5	101.0	159.5	204.0	85.7			<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasolina 90	8.50	30.0	52.0	104.0	179.0	213.0	91.5			<0.0025	34.4
960934	CONSORCIO TERMINALES - GMT SALAVERRY	19/02/2013	Gasolina 95	8.70	29.5	50.0	102.5	177.5	213.5	95.7			<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	25/04/2013	Gasohol 84P	7.65	35.5	53.5	95.5	151.0	203.5	90.4	8.10	<9.0	<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	25/04/2013	Gasolina 84	7.25	31.5	58.5	100.5	155.5	204.5	85.7			<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	25/04/2013	Gasolina 95	7.45	30.0	51.0	107.5	178.0	219.5	95.8			<0.0025	17.7
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasohol 84P	8.20	32.5	53.0	96.5	157.0	207.5	89.8	8.20	<9.4	<0.0025	> 40.0
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasohol 90P	8.95	29.5	49.5	92.0	169.5	208.5	93.0	8.30	<9.2	<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasohol 95P	9.40	34.0	51.0	106.5	178.0	211.5	97.4	8.90	<9.8	<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasolina 84	7.45	29.5	57.0	101.5	179.5	209.0	85.0			<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasolina 90	7.90	27.0	51.0	101.5	172.0	213.0	90.4			<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	18/06/2013	Gasolina 95	8.60	28.0	51.0	108.0	179.5	206.5	95.5			<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	24/09/2013	Gasohol 84P	8.40	31.0	53.0	100.5	160.5	202.5	91.1	8.30	<9.3	<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	24/09/2013	Gasohol 90P	10.20	29.5	49.0	95.0	177.5	210.0	93.2	8.30	<9.3	<0.0025	
960934	CONSORCIO TERMINALES - GMT SALAVERRY	24/09/2013	Gasohol 95P	10.00	29.0	49.0	100.0	174.0	210.5	97.0	8.20	<9.1	<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	20/02/2013	Gasolina 84	7.30	31.5	57.0	101.5	161.0	211.0	85.5			<0.0025	36.9
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/02/2013	Gasohol 84P	7.50	35.0	54.0	99.0	160.5	208.0	89.8	7.90	<8.8	<0.0025	> 40.0
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/02/2013	Gasohol 90P	9.50	36.0	50.5	97.0	175.0	214.0	93.9	7.90	<8.8	<0.0025	37.4
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/02/2013	Gasolina 84	7.20	38.0	59.0	102.5	164.0	213.0	85.2			<0.0025	> 40.0
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/02/2013	Gasolina 90	8.50	29.5	53.0	104.0	177.0	212.5	91.4			<0.0025	35.0
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	19/04/2013	Gasohol 84P	9.40	35.5	51.5	96.0	160.0	204.0	84.8	7.80	<8.8	<0.0025	37.8
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	19/04/2013	Gasohol 90P	8.80	31.0	49.0	93.0	173.0	215.0	93.4	8.20	<9.	<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	19/04/2013	Gasolina 84	7.25	30.0	56.5	101.0	160.0	205.0	85.7			<0.0025	38.9
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	19/04/2013	Gasolina 90	8.35	35.5	52.5	101.0	176.5	213.0	91.2			<0.0025	8.9
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/06/2013	Gasohol 84P	7.25	37.0	52.5	99.0	162.0	205.5	90.0	8.60	<9.6	<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/06/2013	Gasohol 90P	9.85	33.0	49.0	93.0	174.5	210.0	93.2	8.60	<9.5	<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/06/2013	Gasolina 84	8.40	32.0	55.0	102.0	168.5	206.5	85.7			<0.0025	> 40.0

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	21/06/2013	Gasolina 90	7.45	35.0	50.0	101.0	168.5	210.5	91.0			<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	12/09/2013	Gasohol 84P	10.05	34.0	52.0	96.5	154.0	203.5	90.0	8.00	<9.3	<0.0025	
14012-040-020513	CONSORCIO TERMINALES - GMT SUPE	12/09/2013	Gasohol 90P	10.55	34.0	48.5	92.5	169.5	212.0	93.0	8.20	<9.3	<0.0025	
0001-PAB-15-2002	HERCO COMBUSTIBLES S.A.	26/02/2013	Gasohol 84P	8.55	35.0	52.5	93.0	151.0	199.5	89.8	8.80	<9.7	<0.0025	> 40.0
0001-PAB-15-2002	HERCO COMBUSTIBLES S.A.	26/02/2013	Gasohol 90P	8.55	31.5	48.0	83.0	157.5	212.5	93.6	7.60	<8.4	<0.0025	
0001-PAB-15-2002	HERCO COMBUSTIBLES S.A.	12/06/2013	Gasohol 84P	8.95	33.0	54.0	97.5	148.0	198.5	89.3	7.60	<8.6	<0.0025	
0001-PAB-15-2002	HERCO COMBUSTIBLES S.A.	12/06/2013	Gasohol 90P	9.70	30.5	49.5	95.5	172.0	208.5	93.1	7.80	<8.7	<0.0025	4.2
0001-PAB-25-2008	MAPLE GAS CORPORATION DEL PERU S.R.L.- PAB PUCALLPA	25/02/2013	Gasolina 84	9.10	37.5	51.5	68.0	102.5	187.0	84.4			<0.0025	> 40.0
0001-PAB-25-2008	MAPLE GAS CORPORATION DEL PERU S.R.L.- PAB PUCALLPA	18/04/2013	Gasolina 84	6.95	37.0	52.5	69.5	105.5	164.5	84.8			<0.0025	
0001-PAB-25-2008	MAPLE GAS CORPORATION DEL PERU S.R.L.- PAB PUCALLPA	22/06/2013	Gasolina 84	7.45	36.5	52.0	69.5	105.0	153.0	85.5			<0.0025	> 40.0
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	14/02/2013	Gasohol 84P	8.40	45.0	55.0	97.5	148.5	197.5	88.7	7.80	<8.8	<0.0025	26.1
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	14/02/2013	Gasolina 84	6.65	37.5	60.0	102.0	154.5	203.0	84.3			<0.0025	27.1
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	14/02/2013	Gasolina 90	7.15	31.5	53.5	100.0	169.0	215.0	90.6			<0.0025	16.0
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	16/02/2013	Gasohol 90P	7.45	36.5	51.0	96.0	167.0	212.0	93.8	7.80	<8.6	<0.0025	14.5
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	22/04/2013	Gasohol 84P	7.45	36.5	54.5	98.0	152.0	203.0	89.8	7.80	<8.7	<0.0025	> 40.0
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	22/04/2013	Gasohol 90P	7.15	31.5	50.0	94.0	170.0	214.0	93.2	7.80	<8.6	<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	22/04/2013	Gasolina 84	6.15	31.5	59.5	101.0	158.0	214.0	85.4			<0.0025	> 40.0
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	22/04/2013	Gasolina 90	7.45	32.5	51.5	101.5	179.0	215.5	90.3			<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	14/06/2013	Gasohol 84P	9.10	31.5	54.5	98.5	149.5	205.0	89.4	7.60	<8.8	<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	15/06/2013	Gasohol 90P	9.20	32.0	50.0	95.5	173.5	207.0	93.0	7.80	<8.9	<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	15/06/2013	Gasolina 84	7.55	35.0	60.0	103.0	153.0	195.5	84.5			<0.0025	> 40.0
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	15/06/2013	Gasolina 90	7.35	34.5	52.5	102.5	168.5	210.5	90.4			<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	18/09/2013	Gasohol 84P	9.45	33.0	54.0	99.5	153.0	201.0	90.5	8.00	<9.0	<0.0025	
960938	PETROLEOS DEL PERU - PETROPERU S.A. - PAB PIURA	18/09/2013	Gasohol 90P	10.25	29.5	49.0	94.0	168.5	209.0	94.0	7.90	<8.8	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasohol 84P	7.25	34.5	54.0	96.5	148.0	201.0	89.2	7.70	<8.7	<0.0025	25.2
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasohol 90P	7.80	33.5	51.0	92.5	168.5	211.0	94.0	8.50	<9.3	<0.0025	13.8
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasohol 95P	9.50	32.5	49.0	90.0	183.0	212.5	97.8	8.60	<9.4	<0.0025	17.6
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasolina 84	7.45	32.0	59.0	100.5	151.5	199.0	84.7			<0.0025	27.2
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasolina 90	7.35	31.5	53.5	100.0	168.5	215.0	90.6			<0.0025	15.6
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	15/02/2013	Gasolina 95	7.90	31.5	50.5	101.5	182.5	217.5	96.0			<0.0025	19.2

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasohol 84P	7.35	33.5	54.0	98.0	154.0	210.5	89.2	7.90	<8.9	<0.0025	> 40.0
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasohol 90P	7.35	31.5	50.0	96.0	177.5	216.5	93.2	7.90	<8.7	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasohol 95P	8.00	31.5	49.5	95.0	173.5	211.0	97.2	7.80	<8.5	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasolina 84	5.95	33.0	60.5	102.5	161.0	213.5	84.9			<0.0025	> 40.0
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasolina 90	8.30	30.0	52.0	102.0	176.5	214.0	90.6			<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	23/04/2013	Gasolina 95	7.45	29.0	50.5	104.0	178.0	213.5	95.4			<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	14/06/2013	Gasohol 84P	8.00	32.0	54.5	99.0	147.0	205.5	89.2	8.00	<9.2	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	14/06/2013	Gasohol 90P	8.85	36.5	50.5	98.5	177.5	208.5	92.9	7.70	<8.6	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	14/06/2013	Gasohol 95P	7.65	38.5	51.0	101.0	177.0	211.5	97.0	9.00	<9.8	<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	14/06/2013	Gasolina 84	7.70	30.0	60.5	103.0	152.5	208,8	84.4			<0.0025	> 40.0
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	14/06/2013	Gasolina 95	6.35	30.5	53.0	101.5	181.5	214.0	95.0			<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	26/06/2013	Gasolina 90	7.55	36.0	53.0	102.5	179.5	211.5	90.4			<0.0025	
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	19/09/2013	Gasohol 84P	8.00	30.0	54.0	98.5	142.5	203.0	89.8	7.50	<8.7	<0.0025	> 40.0
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	19/09/2013	Gasohol 90P	9.60	30.0	49.5	96.0	179.5	208.5	93.2	8.40	<9.4	<0.0025	3.6
960940	PETROLEOS DEL PERU - PETROPERU S.A. - PAB TALARA	19/09/2013	Gasohol 95P	8.80	28.0	49.0	97.5	170.5	209.5	97.2	8.80	<9.7	<0.0025	3.6
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	23/04/2013	Gasolina 84	8.55	30.5	58.5	102.0	159.0	213.5	85.2			<0.0025	> 40.0
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	23/04/2013	Gasolina 90	7.90	29.0	52.5	102.5	178.0	218.5	90.6			<0.0025	
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	23/04/2013	Gasolina 95	7.75	33.0	50.5	107.5	171.0	207.5	95.6			<0.0025	
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	14/06/2013	Gasolina 84	7.75	30.5	60.5	102.5	151.5	204.0	84.4			<0.0025	> 40.0
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	14/06/2013	Gasolina 90	7.65	30.0	52.0	101.5	176.5	211.0	90.4			<0.0025	2.7
0001-REF-20-2004	PETROLEOS DEL PERU - PETROPERU S.A. - REF. TALARA	14/06/2013	Gasolina 95	7.35	35.0	51.5	107.5	168.5	212.5	95,2			<0.0025	1.6
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/02/2013	Gasohol 84P	7.15	39.0	54.0	97.5	149.5	200.0	88.6	7.90	<8.9	<0.0025	29.0
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/02/2013	Gasolina 84	7.35	40.5	59.5	100.0	150.0	202.5	84.2			<0.0025	28.8
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/02/2013	Gasolina 90	7.05	31.5	55.5	101.5	169.5	212.0	89.8			<0.0025	24.0
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	26/04/2013	Gasohol 84P	8.80	34.0	55.0	98.0	158.0	209.5	89.4	8.30	<9.3	<0.0025	> 40.0
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	26/04/2013	Gasolina 84	6.35	31.0	59.0	101.5	157.0	209.0	85.0			<0.0025	> 40.0
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	26/04/2013	Gasolina 90	6.95	34.5	53.5	100.0	176.0	213.0	91.4			<0.0025	
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/06/2013	Gasohol 84P	7.25	41.5	55.0	94.0	154.0	207.5	89.0	7.60	<8.7	<0.0025	
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/06/2013	Gasolina 84	7.90	19.5	59.0	101.5	154.0	208.5	85.6			<0.0025	> 40.0
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	13/06/2013	Gasolina 90	6.55	29.5	51.5	101.0	168.5	209.0	90.2			<0.0025	

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	17/09/2013	Gasohol 90P	9.40	30.0	49.5	95.5	171.5	209.0	93.2	8.10	<9.0	<0.0025	7.6
33165-040-301211	PETROLEOS DEL PERU - PETROPERU S.A. PAB MILAGRO	19/09/2013	Gasohol 84P	7.40	31.0	54.0	98.5	152.5	207.5	90.4	8.40	<9.5	<0.0025	> 40.0
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	12/02/2013	Gasolina 84	6.25	32.5	60.0	101.5	152.0	199.5	84.4			<0.0025	27.5
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	12/02/2013	Gasolina 90	7.45	31.5	56.0	103.0	173.5	209.5	89.9			<0.0025	22.0
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	27/04/2013	Gasolina 84	6.85	30.5	58.5	102.0	157.0	212.0	85.0			<0.0025	> 40.0
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	27/04/2013	Gasolina 90	7.65	29.0	52.0	102.5	175.0	219.0	90.4			<0.0025	
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	12/06/2013	Gasolina 84	7.45	33.0	59.0	103.0	179.5	213.0	84.4			<0.0025	> 40.0
0001-PAB-22-2006	PETROLEOS DEL PERU - PETROPERU S.A.- PAB TARAPOTO	26/06/2013	Gasolina 90	7.55	29.0	48.0	101.5	170.5	208.5	91.7			<0.0025	
15331-040-271212	PETROLEOS DEL PERU - PETROPERU S.A.- PAB YURIMAGUAS	11/02/2013	Gasolina 84	6.15	34.5	60.5	101.5	154.0	205.5	84.3			<0.0025	26.8
15331-040-271212	PETROLEOS DEL PERU - PETROPERU S.A.- PAB YURIMAGUAS	27/04/2013	Gasolina 84	6.15	31.5	59.5	101.5	157.0	208.5	85.2			<0.0025	> 40.0
15331-040-271212	PETROLEOS DEL PERU - PETROPERU S.A.- PAB YURIMAGUAS	11/06/2013	Gasolina 84	7.35	30.0	59.0	102.0	168.5	207.5	84.8			<0.0025	> 40.0
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	26/02/2013	Gasohol 84P	8.15	34.0	52.5	92.5	143.5	198.5	88.9	8.60	<9.6	<0.0025	29.6
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	26/02/2013	Gasohol 90P	9.10	35.0	49.0	90.0	161.5	211.0	93.1	7.00	<7.8	<0.0025	10.6
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	26/02/2013	Gasohol 95P	8.00	32.0	48.0	89.0	179.0	218.0	96.9	8.10	<8.9	<0.0025	20.4
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	26/02/2013	Gasohol 97P	9.10	30.5	47.0	95.0	166.0	218.5	98.6	7.60	<8.3	<0.0025	16.9
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/04/2013	Gasohol 84P	7.85	33.0	52.5	100.0	162.5	203.0	88.7	7.40	<8.4	<0.0025	> 40.0
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/04/2013	Gasohol 90P	7.85	32.0	49.5	93.5	171.0	212.0	92.9	7.60	<8.4	<0.0025	
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/04/2013	Gasohol 97P	7.00	31.5	51.0	106.5	167.5	214.5	98.5	7.60	<8.2	<0.0025	
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasohol 84P	8.80	38.5	54.0	98.0	148.5	198.5	89.2	7.30	<8.4	<0.0025	> 40.0
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasohol 90P	9.35	31.0	50.5	95.0	173.5	208.5	93.1	8.00	<9.0	<0.0025	
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasohol 95P	9.75	37.5	50.5	101.0	177.5	209.5	96.4	8.00	<8.9	<0.0025	
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasohol 97P	8.50	31.5	52.0	112.5	169.5	206.0	98.7	7.00	<7.9	<0.0025	
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasolina 84	7.55	29.5	58.5	100.5	148.5	196.0	84.1			<0.0025	> 40.0
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasolina 90	7.85	29.5	51.5	101.5	175.5	206.5	90.0			<0.0025	3.0
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasolina 95	7.35	36.5	53.0	107.5	172.5	211.5	95.5			<0.0025	1.7
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/06/2013	Gasolina 97	7.80	28.5	54.5	115.0	169.0	210.0	96.7			<0.0025	1.1
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/09/2013	Gasohol 84P	7.85	35.0	52.0	97.5	149.0	195.5	88.7	8.00	<9.4	<0.0025	37.5
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/09/2013	Gasohol 90P	8.95	31.5	48.5	98.5	165.5	205.0	93.0	8.40	<9.3	<0.0025	2.3
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/09/2013	Gasohol 95P	8.25	34.0	49.5	103.0	168.0	206.0	97.1	8.00	<8.9	<0.0025	2.7
0005-PAB-15-2006	PETROLEOS DEL PERU -PETROPERU S.A. - PAB CONCHAN	12/09/2013	Gasohol 97P	9.25	34.0	50.0	104.5	166.0	201.0	98.0	6.40	<7.2	<0.0025	3.1

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
960555	PETROLEOS DEL PERU -PETROPERU S.A. - REF. CONCHAN	26/06/2013	Gasolina 84	8.85	28.0	56.5	101.0	154.5	208.5	84.9			<0.0025	
960555	PETROLEOS DEL PERU -PETROPERU S.A. - REF. CONCHAN	24/07/2013	Gasolina 90	8.95	28.0	58.0	104.5	155.5	193.0	90.0			<0.0025	
960555	PETROLEOS DEL PERU -PETROPERU S.A. - REF. CONCHAN	24/07/2013	Gasolina 95	8.25	26.5	49.0	103.0	174.5	209.0	95.2			<0.0025	
960555	PETROLEOS DEL PERU -PETROPERU S.A. - REF. CONCHAN	24/07/2013	Gasolina 97	9.40	26.0	51.8	105.8	166.3	199.8	97.3			<0.0025	
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	23/02/2013	Gasolina 84	8.35	33.5	54.0	88.5	153.5	211.0	84.4			<0.0025	30.0
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	23/02/2013	Gasolina 90	6.85	33.0	58.0	106.5	171.0	217.0	91.0			<0.0025	20.3
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	05/04/2013	Gasolina 84	6.75	32.5	55.5	92.0	152.0	208.0	85.0			<0.0025	36.5
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	05/04/2013	Gasolina 90	6.35	31.0	56.0	103.5	171.0	219.0	91.5			<0.0025	
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	20/06/2013	Gasolina 84	6.95	30.5	56.5	96.0	151.5	200.5	85.2			<0.0025	> 40.0
960915	PETROLEOS DEL PERU -PETROPERU S.A.- PAB IQUITOS	20/06/2013	Gasolina 90	7.35	29.5	56.0	102.5	165.5	207.5	90.5			<0.0025	
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	15/02/2013	Gasohol 84P	8.50	34.5	55.0	98.0	150.5	204.5	89.2	8.00	<9.0	<0.0025	26.3
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	15/02/2013	Gasohol 90P	9.30	33.5	52.0	97.0	170.0	211.0	93.4	7.90	<8.8	<0.0025	19.0
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	24/04/2013	Gasohol 84P	9.50	33.5	53.0	97.5	157.0	194.5	89.5	8.00	<9.0	<0.0025	> 40.0
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	24/04/2013	Gasohol 90P	10.10	32.0	50.0	94.5	178.5	215.5	93.6	7.90	<8.8	<0.0025	
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	18/06/2013	Gasohol 84P	4.10	39.5	54.5	98.0	150.0	192.0	89.6	8.00	<9.1	<0.0025	> 40.0
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	18/06/2013	Gasohol 90P	7.45	36.0	50.5	95.0	173.5	210.5	93.1	8.00	<8.9	<0.0025	
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	16/09/2013	Gasohol 84P		34.0	54.0	99.0	155.0	201.0	89.1	8.00	<8.9	<0.0025	
033-2010-EM/DGH	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PASCO	16/09/2013	Gasohol 90P		33.5	50.0	98.5	164.0	209.0	92.6	8.00	<8.7	<0.0025	
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	23/02/2013	Gasolina 84	6.75	33.0	55.0	95.0	148.5	198.0	84.3			<0.0025	30.3
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	25/02/2013	Gasolina 90	6.55	32.5	52.5	90.5	154.0	197.5	89.4			<0.0025	20.6
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	19/04/2013	Gasolina 84	5.45	30.0	54.5	96.0	156.0	201.0	85.0			<0.0025	> 40.0
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	19/04/2013	Gasolina 90	5.65	29.0	51.5	93.0	167.5	210.5	90.6			<0.0025	
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	21/06/2013	Gasolina 84	6.95	30.0	56.0	95.5	147.0	192.5	85.1			<0.0025	> 40.0
0001-PAB-25-2005	PETROLEOS DEL PERU -PETROPERU S.A.- PAB PUCALLPA	21/06/2013	Gasolina 90	7.25	28.5	51.5	97.0	166.0	212.0	90.4			<0.0025	
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	26/02/2013	Gasohol 84P	7.35	34.5	54.5	100.0	163.0	203.5	88.6	7.90	<8.8	<0.0025	3.1
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	26/02/2013	Gasohol 90P	10.30	30.5	50.0	100.0	177.0	209.5	92.3	8.00	<8.8	<0.0025	2.8
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	26/02/2013	Gasohol 95P	8.55	30.5	50.5	107.0	174.5	211.5	96.6	7.90	<8.6	<0.0025	4.1
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	26/02/2013	Gasohol 98P	8.10	32.5	51.0	113.5	169.5	205.5	99.6	8.30	<8.9	<0.0025	3.5
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	17/04/2013	Gasohol 84P	9.15	33.5	53.5	97.5	161.5	204.0	88.0	7.70	<8.6	<0.0025	
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	17/04/2013	Gasohol 90P	10.55	32.0	50.0	99.5	181.5	212.0	92.5	7.70	<8.6	<0.0025	

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor, psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	17/04/2013	Gasohol 95P	8.55	32.0	52.5	107.5	169.5	209.5	97.2	7.80	<8.7	<0.0025	
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	17/04/2013	Gasohol 98P	7.65	31.0	55.0	110.0	155.0	191.0	99.9	8.20	<8.9	<0.0025	
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	24/09/2013	Gasohol 90P	10.65	28.5	48.0	92.0	174.0	209.5	93.0	8.00	<9.2	<0.0025	2.3
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	25/09/2013	Gasohol 95P	10.05	28.0	49.5	102.0	174.0	213.0	97.4	8.30	<9.7	<0.0025	2.6
1201421	REFINERIA LA PAMPILLA S.A. - RELAPASA- PAB PAMPILLA	27/09/2013	Gasohol 84P	9.05	31.5	51.0	92.0	159.5	206.0	88.5	8.30	<9.4	<0.0025	2.2
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	25/02/2013	Gasolina 84	7.35	33.5	60.0	104.0	166.5	206.0	84.7			<0.0025	3.4
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	25/02/2013	Gasolina 90	8.70	28.5	51.5	106.0	178.5	211.0	90.6			<0.0025	3.5
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	25/02/2013	Gasolina 95	7.90	29.5	51.5	113.0	176.5	216.0	95.2			<0.0025	4.2
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	25/02/2013	Gasolina 98	8.10	30.5	54.0	117.0	170.0	214.0	98.1			<0.0025	3.5
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	17/04/2013	Gasolina 84	6.75	30.5	57.0	101.5	165.0	205.0	84.4			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	17/04/2013	Gasolina 90	8.00	28.0	50.5	104.0	181.5	213.0	90.2			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	17/04/2013	Gasolina 95	8.15	26.0	53.0	110.5	169.0	205.0	95.7			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	17/04/2013	Gasolina 98	6.25	28.0	57.5	113.0	156.5	192.0	98.5			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasohol 84P	7.45	41.0	54.0	97.0	168.0	202.5	88.4	7.80	<8.7	<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasohol 90P	9.10	28.5	48.0	95.0	180.0	211.5	92.9	8.30	<9.3	<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasohol 95P	7.85	33.0	51.5	101.0	159.0	203.0	97.6	8.10	<9.2	<0.0025	0.8
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasohol 98P	7.80	29.0	54.0	104.0	147.0	180.5	<100	8.80	<10.0	<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasolina 84	8.55	32.0	54.0	98.5	179.5	208.0	84.1			<0.0025	0.8
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasolina 90	8.10	26.0	48.5	102.0	179.5	213.5	90.0			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasolina 95	7.90	29.5	55.0	101.5	162.5	202.0	95.9			<0.0025	
0001-REF-07-2008	REFINERIA LA PAMPILLA S.A. - RELAPASA- REF. PAMPILLA	24/06/2013	Gasolina 98	9.40	33.0	58.0	108.5	168.5	186.0	98.5			<0.0025	0.6
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasohol 84P	6.00	39.0	53.5	89.0	151.0	201.0	89.0	8.00	<9.1	<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasohol 90P	8.15	33.0	49.0	87.0	173.0	218.0	94.0	8.00	<10.2	<0.0025	3.3
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasohol 97P	8.80	31.0	47.5	90.0	179.0	216.5		7.70	<8.5	<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 84	6.15	35.0	51.5	96.5	147.0	201.0	84.6			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 90	6.15	32.0	54.5	102.0	171.0	214.5	90.6			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 90	8.10	31.5	50.5	96.5	174.0	218.0	92.0			<0.0025	4.1
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 95	8.15	31.0	49.5	99.5	179.5	214.0	95.5			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 97	6.15	29.0	50.0	104.0	164.5	209.0	97.0			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	27/02/2013	Gasolina 97	8.90	29.0	50.0	104.5	165.5	209.5	97.2			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasohol 84P	9.15	33.5	53.0	96.5	156.5	200.5	89.5	8.00	<9.0	<0.0025	> 40.0

RESULTADOS DE LOS ENSAYOS REALIZADOS A GASOLINAS Y GASOHOLES PROVENIENTES DEL CONTROL DE CALIDAD EFECTUADO EN REFINERÍAS Y PLANTAS - 2013

REGISTRO DGH N°	Refinería/ Terminal/Planta de Venta	Fecha de Supervisión	Producto	Presión de Vapor , psi (ASTM D 323)	Destilación					Octanaje, RON (ASTM D 2699)	Etanol, % Vol. (ASTM D5845)	Total Oxigenados, %Vol (ASTM D5845)	Contenido de Plomo, g Pb/L (ASTM D 3237)	Contenido de Manganeso, mg/L (ASTM D 3831)
					ASTM D 86 (PIE), °C	ASTM D 86 (10%), °C	ASTM D 86 (50%), °C	ASTM D 86 (90%), °C	ASTM D 86 (PFE), °C					
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasohol 90P	9.50	31.5	49.5	94.0	177.5	215.5	93.6	7.70	<8.6	<0.0025	
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasohol 97P	7.35	31.0	49.5	104.0	167.5	212.5	99.4	8.00	<8.6	<0.0025	
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasolina 84	7.65	30.5	57.0	101.5	161.0	201.0	84.9			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasolina 90	7.15	29.5	52.5	101.0	175.0	217.0	90.6			<0.0025	
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasolina 95	7.65	27.5	49.0	105.5	179.0	219.0	95.8			<0.0025	
13996-040-171213	VOPAK PERU S.A.	15/04/2013	Gasolina 97	7.05	28.0	51.0	105.0	164.5	211.0	97.4			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasohol 84P	8.65	36.5	54.0	99.5	154.5	209.0	89.7	8.00	<9.2	<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasohol 90P	9.45	30.0	49.5	96.0	171.5	207.0	92.8		<7.5	<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasohol 95P	9.70	39.5	51.0	100.5	171.5	210.5	96.5	8.00	<8.9	<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasolina 84	7.05	34.5	58.5	102.5	156.5	200.0	85.0			<0.0025	> 40.0
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasolina 90	7.15	31.0	53.5	103.5	179.0	209.0	90.3			<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasolina 95	7.90	35.5	54.0	109.5	176.5	210.5	95.2			<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/06/2013	Gasolina 97	7.05	32.5	55.0	117.0	175.0	214.5	97.0			<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/09/2013	Gasohol 90P		34.5	49.5	94.5	170.5	211.0	92.9	8.30	<9.1	<0.0025	3.9
13996-040-171213	VOPAK PERU S.A.	19/09/2013	Gasohol 95P		33.0	50.0	101.0	172.5	210.5	97.0	7.00	<7.8	<0.0025	
13996-040-171213	VOPAK PERU S.A.	19/09/2013	Gasohol 97P		33.0	51.0	103.0	166.5	208.0	99.0	8.40	<9.0	<0.0025	1.7