

**SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT**

IRON	CHROMIUM	NICKEL	ALUMINIUM	LEAD	COPPER	TIN	SILVER	TITANIUM	SILICON	BORON	SODIUM	POTASSIUM	MOLYBDENUM	PHOSPHORUS	ZINC	CALCIUM	BARIUM	MAGNESIUM	ANTIMONY	VANADIUM	Sample Date
79	5	<1	3	151	4	1	<1	<1	<1	16	10	<10	26	1646	1927	3691	<10	422	<30	<1	25-JAN-09
35	3	<1	2	38	3	<1	<1	<1	<1	41	11	<10	66	1421	1717	1828	<10	1202	<30	<1	28-APR-09
45	3	<1	1	77	3	<1	<1	2	1	27	13	<10	68	1401	1722	1639	<10	1186	<30	<1	18-JUN-09
50	3	<1	2	86	4	1	<1	<1	<1	25	16	<10	70	1322	1617	1419	<10	1246	<30	<1	26-AUG-09
64	4	<1	1	126	5	3	<1	4	1	27	28	20	73	1313	1605	1415	<10	1216	<30	<1	09-NOV-09
67	4	1	<1	135	5	2	<1	4	4	25	29	20	77	1410	1717	1505	<10	1363	<30	<1	07-DEC-09

**SAMPLE INFORMATION**

**PHYSICAL TEST RESULTS**

Mi/Hr Unit	Mi/Hr Oil	Oil Fitr AddChg	Oil Chg	FUEL % VOL	FUEL SOOT	ABS OXID	ABS NITR	WTR. %VOL	VIS CS 100°C	SAE GRADE	GLYCOL	TBN TEST
735642.0	85792.0	0.50	n	<1.0	1.4	22	13	<10	16.5	50	Negative	5.09
760027.0	16427.0	1.00	n	<1.0	0.3	17	9	<10	14.6	40	Negative	5.29
775092.0	31492.0	2.00	y	<1.0	1.2	22	13	<10	15.4	40	Negative	3.87
792248.0	48648.0		n	<1.0	1.3	22	13	<10	15.3	40	Negative	2.45