

# Smog Check Vehicle Inspection Report (VIR)

## Vehicle Information

Test Date/Time: 09/12/2011 @ 10:59

Model Year: 1998	Make: VOLVO	Model: S70
License: KWGRAFX	State: CA	VIN: YV1LS5379W2464439
Engine Size: 2.4 L	Type: Passenger	Transmission: Manual
GVWR: N/A	Test Weight: 3500	Cylinders: 5
Odometer: 166355	Certification: California	VLT Record #: 28486
Fuel Type: Gasoline	Exhaust: Single	Inspection Reason: High Emitter Profile

## Overall Test Results

**Congratulations! Your vehicle passed the enhanced Smog Check inspection, which helps California reach its daily goal of removing an extra 100 tons of smog-forming emissions from the air. Thank you for keeping your vehicle well maintained.**

Smog Check Certificate Number: WZ248117  
DMV ID Number: 3109Z545W049

Your Smog Check certificate has been electronically transmitted to DMV.  
Your certificate is valid for 90 days from date of issuance.  
Please keep this copy for your records.

## Emission Control Systems Visual Inspection/Functional Check Results

(Visual/Functional tests are used to assist in the identification of crankcase and cold start emissions which are not measured during the ASM test)

Result	ECS	Result	ECS	Result	ECS
Pass	PCV	N/A	Thermostatic Air Cleaner	Pass	Fuel Evaporative Controls
Pass	Catalytic Converter	Pass	Air Injection	Pass	MIL/Check Engine Light
N/A	EGR Visual	Pass	Vacuum Lines to Sensors/	Pass	Carb./Fuel Injection
N/A	EGR Functional		Switches	Pass	Other Emission Related
Pass	Fuel Cap Functional	N/A	Ignition Timing:		Components
Pass	Fuel Cap Visual	Pass	Wiring to Sensors	Pass	Oxygen Sensor
Pass	Spark Controls	N/A	Fillpipe Restrictor	Pass	Liquid Fuel Leaks
N/A	Fuel Evaporative Controls Functional				

## ASM Emission Test Results

Test	RPM	%CO <sub>2</sub>		%O <sub>2</sub>		HC (PPM)			CO (%)			NO (PPM)			Results
		MEAS	MEAS	MAX	AVE	MEAS	MAX	AVE	MEAS	MAX	AVE	MEAS	MAX	AVE	
15 mph	1626	14.8	0.0	54	9	8	0.50	0.02	0.02	430	57	0			PASS
25 mph	2524	14.7	0.0	37	7	3	0.47	0.03	0.03	717	50	62			PASS

MAX = Maximum Allowable Emissions

AVE = Average Emissions For Passing Vehicles

MEAS = Amount Measured

## Smog Check Inspection Station Information

MESA SMOG-TEST ONLY-(BAY#3)  
609 W 19 ST COSTA MESA CA 92627  
949-650-4354  
Station Number: TC232492

Technician Name/Number: TRUONG, HUY/EA138281  
Repair Tech Name/Number:  
Software Version/EIS Number: 0903/ES999504

I certify, under penalty of perjury, under the laws of the State of California, that I performed the inspection in accordance with all bureau requirements, and that the information listed on this vehicle inspection report is true and accurate.

Date

Technician's Signature