



CAR LABORATORIES PTE LTD

1 Bukit Batok Crescent #04-56 Wcega Plaza Singapore 658064

Tel: (65) 6570 0330 Fax: 6570 0550

FINAL REPAIR BILL

CL Leasing Pte Ltd
1 Bukit Batok Crescent
#04-57 Wcega Plaza
Singapore 658064

Date : 02/06/2022

Being :	
Lump sum repair corresponding to labour charges, spray painting and replacement of parts	\$ 5,600.00
S'pore Dollars : Five Thousand Six Hundred Only	<u>\$ 5,600.00</u>
Vehicle No. : SMZ5307S	



YANG ZHENHUI
(On Behalf of Car Laboratories P/L)

Land Transport Authority
10 Sin Ming Drive
Singapore 575701
GST Registration No. : M4-0006529-2

Print Date/Time : 19 May 2022 / 10:09:40

Receipt Date/Time : 19 May 2022 / 10:09:24

Tax Invoice/Receipt

Receipt No. : ITNET-00000-220519-000751

Previous Receipt No. :

S/N	Item Description/ Business Transaction Reference No.	Amount Before GST (S\$)	GST Amount (S\$)	Amount After GST (S\$)
Result of Insurance Enquiry - SHC4897S As at 13 May 2022/09:20:00 Insurance Co: MS FIRST CAPITAL INSURANCE LIMITED				
1	Insurance Enquiry - SHC4897S Enquiry Fee 20220519100905315151	7.00	0.49	7.49
	Sub-Total	7.00	0.49	7.49
	Total Before Rounding	7.00	0.49	7.49
	Rounding Difference			0.04
	Total Amount Payable			7.45
	Paid By			
	8zq92qgb		Credit Card	7.45
	Total			7.45
	Cash Change			0.00
	Tendered Amount			7.45
	Excess Refundable Amount			0.00

THANK YOU AND HAVE A NICE DAY!

Please ensure that all payments to the Authority are good and promptly settled by the payment service provider / financial institution. Otherwise, the transaction and receipt is considered void and late fee may apply.

Our reference: 22 - 170732

Date: 02-06-2022

INVOICE NO. 170732

CL Leasing Pte Ltd
c/o Car Laboratories Pte Ltd
1 Bukit Batok Crescent
#04-56 Wcega Plaza
Singapore 658064

Registration No. **SMZ5307S**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

S/No.	Description of Services Provided	Qty	Amount
1	Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous.	1	\$ 592.00
Total amount			<u><u>\$ 592.00</u></u>

Please kindly cross all cheques made payable to " Impact Analysis Consulting Pte Ltd ".

We thank you in anticipation for your prompt payment.



L. L. Tan (Ms)
Principal Consultant

Our reference: 22 - 170732

Date: 02-06-2022

c/o Car Laboratories Pte Ltd
1 Bukit Batok Crescent
#04-56 Wcega Plaza
Singapore 658064

Dear Sirs

RE: Road Traffic Accident on 2022-05-13
CL Leasing Pte Ltd

In accordance with your instructions received in this office on 2022-05-19, we made arrangements to examine the vehicle on 2022-05-19 at above-mentioned address. The following data was recorded:

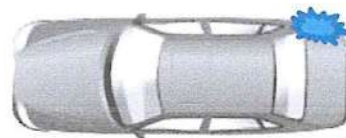
Vehicle details

Make	Toyota	Registration	SMZ5307S
Model	Vios (E) 4-Door Sedan (Auto) (2WD)	Chassis	MR2B23F3001220828
Colour	Black	Gearbox	Auto
Odometer	56025km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	185/60R15	85% Dunlop
Front right	185/60R15	85% Dunlop
Rear left	185/60R15	85% Dunlop
Rear right	185/60R15	85% Dunlop

Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of \$5,600.00 and 6 working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

Our reference: 22 - 170732

Date 02-06-2022

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items :				
Rear bumper	1	deformed	612.40	612.40
Rear bumper side retainer @\$154.80	2	deformed.nec	309.60	309.60
Rear bumper reinforcement	1	bent	358.90	358.90
Rear bumper reflector @\$89.90	2	cracked.defaced	179.80	179.80
Rear end panel	1	repair.respray	742.30	0.00
Rear end panel top garnish	1	refix	215.00	0.00
Tail lamp rh	1	grazed	389.50	389.50
Tail lamp bracket rh	1	cracked	59.00	59.00
Rear fender rh	1	distorted	1021.00	1021.00
Rear fender inner trim rh	1	crumpled	408.00	408.00
Rear fender inner shield rh	1	refix	118.00	0.00
Rear windscreen seal	1	necessary	128.00	128.00
Rear air vent rh	1	deformed.torn	78.17	78.17
Rear shock absorber rh	1	refix	245.80	0.00
Rear hub & bearing rh	1	wapred.nec	590.30	590.30
Sub- Total cost			5455.77	4134.67
Percentage discount : 25%			1363.94	1033.67
Sub-Total costs for parts			4091.83	3101.00
Special Nett Items:				
Reverse sensor	1	wiring snapped	250.00	250.00
Rear end panel sealant	1	not nec	30.00	30.00
Rear bumper clip	set	necessary	50.00	50.00
Rear fender sealant rh	1	necessary	40.00	40.00
Rear fender inner trim clip rh	set	necessary	40.00	40.00
Rear fender inner shield clip rh	set	necessary	40.00	40.00
Rear windscreen sealant	1	necessary	80.00	80.00
Rear tyre rh	1	abraded	280.00	238.00
Rear rim rh	1	bent.warped	780.00	780.00
Sub-Total costs for parts			1590.00	1548.00
Parts Repair				
*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			5681.83	4649.00

Our reference: 22 - 170732

Date 02-06-2022

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Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts.	\$ 45.00	19	\$ 855.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 750.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Remove and refix rear windscreen (2 man-job)	\$ 45.00	3	\$ 135.00
Remove and refix upholstery and cushion seat to facilitate repair	\$ 45.00	3	\$ 135.00
Remove and refix rear fender quarter glass rh	\$ 45.00	1	\$ 45.00
Specialist charges - Wheel alignment	-	-	\$ 80.00
Remove and replace rear undercarriage work rh	\$ 45.00	4	\$ 180.00
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.6	\$ 72.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00
Total labour cost			\$ 2,383.00

Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.

Our reference: 22 - 170732

Date 02-06-2022

Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$4,649.00
Labour Cost Calculation (See section B)		\$2,383.00
Total cost		\$7,032.00
Lump Sum		\$1,406.40
Further discount	20%	
Total Repair Cost		\$5,600.00

We would recommend a sum of \$5,600.00 and 6 working days for repair.
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.



Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)
B.Eng. (Hons, NUS)
Diploma.Mechanical Engineering
NTC-2 Automovite Technology
Sr.MIES, Institution of Engineers, Singapore (#20100091)
MATAI, Maryland Association of Traffic Accident Investigators
IAARS, International Association of Accident Reconstruction Specialists
PMC of Singapore Business Advisors & Consultants Council
ACTA certified Trainer, Singapore
Enterprise Singapore - Recognised Certification for Management Consultants
IMI Professional Certificate In Vehicle Accident Damage Assessment (UK)

