

Waters Pacific Pte Ltd

1 Science Park Road, #02-08 The Capricorn, Singapore Science
Park II, Singapore 117528

☒	Original (please process)
☐	Confirming (do not duplicate)
☒	Quote Attached
Purchase Order Number	
WPPL-OP-044	

Supplier	
Flex	
1 Kallang Pl, Singapore 339211	
Fax Number +65.6842.3739	
Phone:	+65.6507.6507

Requested by:	Luo HuaZhen	Tel	6593.7044
Date:	28.Aug.20	Mail Stop	
Deliver to:		Ext.	
Department:	WPPL	Mail Stop	
Ship to Location:	1 Science Park Road,#02-08 The Capricorn, Singapore Science Park II, S 117528		

P.O. Date		Delivery Date		Terms	Taxable	Freight		F.O.B		Ship Via	Confirming to	Buyer
28.Aug.20				30 Days							Amy Xu	Luo HuaZhen
Item	Qty	U/M	Manufacturer's Part Number	Description				Unit Price	Total Price (USD)	G/L Account Number (Financial Line/Account No.)	CEA Number	
1	1	EA	N/A	Subtotal Calibration Cost (Instrument)				\$ 1,571.10	\$ 1,571.10	WP21 615150		
3	1	EA	N/A	At hoc-Spare and Misc				\$ 290.10	\$ 290.10	WP21 615150		
4												
5												
6				Kindly quote our PO number on all your documents.								
7												
8												
9												
10												
11												
12												
13												
14												
15												
Grand Total - USD									\$1,861.20			

Remarks

Approvals

1. Edwin 1st Sep 2020
Edwin Koh, Snr Operations Manager

2

Alan Tan, Snr Finance Manager

Purchasing Copy



Summary	Amount (US\$)	
Calibration Cost- Box Build	USD	1,571.10
Calibration Cost-PCBA	USD	-
At hoc-Spare and Misc	USD	290.10
Total	USD	1,861.20

Verified By: [HZ 28 Aug 2020](#)

Internal Calibration for Equipment used in Waters@Kallang Place

July 2020 Internal Calibration

Sum	\$	1,187.61
SG&A	\$	59.38
Profit	\$	124.70
Subtotal Internal Calibration	\$	1,371.69

S/N	EQID	OWNER	Equipment Description	MANUFACTURER	MODEL	SERIAL NO.	CAL INTERVAL	CALIBRATION DATE	DUE DATE	COST (US\$)	Remarks
1	0223	Joel Mamalateo Deduyo	HPMV Tester	WATERS	NA	TE82625-1	06 Months	16-Jul-20	16-Jan-21	\$ 141.94	
2	0225	Joel Mamalateo Deduyo	Injector Seal Pack Tester	WATERS	TE82503-4	TE82503-4	06 Months	16-Jul-20	16-Jan-21	\$ 141.94	
3	1395	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E727A	12 Months	09-Jul-20	09-Jul-21	\$ 105.29	
4	1397	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E729A	12 Months	20-Jul-20	20-Jul-21	\$ 105.29	
5	1398	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E730A	12 Months	09-Jul-20	09-Jul-21	\$ 105.29	
6	1402	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E734A	12 Months	17-Jul-20	17-Jul-21	\$ 105.29	
7	1403	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E735A	12 Months	08-Jul-20	08-Jul-21	\$ 105.29	
8	1405	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E737A	12 Months	09-Jul-20	09-Jul-21	\$ 105.29	
9	1428	Joel Mamalateo Deduyo	2489 UV / Visible Detector	WATERS	186248900	H1387E710A	12 Months	09-Jul-20	09-Jul-21	\$ 105.29	
10	1781	Joel Mamalateo Deduyo	Column Heater	WATERS	WAT091727	C13CHM795R	12 Months	17-Jul-20	17-Jul-21	\$ 33.34	
11	1782	Joel Mamalateo Deduyo	Column Heater	WATERS	WAT091727	D12CHM299R	12 Months	17-Jul-20	17-Jul-21	\$ 33.34	
12	1783	Joel Mamalateo Deduyo	Column Heater	WATERS	WAT091727	K14CHM398R	12 Months	17-Jul-20	17-Jul-21	\$ 33.34	
13	1784	Joel Mamalateo Deduyo	Column Heater	WATERS	WAT091727	L14CHM438R	12 Months	17-Jul-20	17-Jul-21	\$ 33.34	
14	1787	Joel Mamalateo Deduyo	Column Heater	WATERS	WAT091727	D15CHM641R	12 Months	17-Jul-20	17-Jul-21	\$ 33.34	

Verified By: HZ 28 Aug 2020

External Calibration for Equipment used in Waters@Kallang Place

July 2020 External Calibration

SUM	USD	181.28
10% Support Cost	USD	18.13
Subtotal	USD	199.41

Conversion rate1.3901

S/N	EQID	OWNER	Equipment Description	MANUFACTURER	MODEL	SERIAL NO.	CAL INTERVAL	CAL DATE	PO	Cost USD	Cost SGD	VENDOR	Remarks
1	0206	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12305757	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
2	0216	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12200404	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
3	0217	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12303279	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
4	0226	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12315717	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
5	0278	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12316922	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
6	0497	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12326186	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
7	2769	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12303631	06 Months	09-Jul-20	NA	NA	NA	Micro Precision	
8	0597	Joel Mamalateo Deduyo	Mass Flow Meter	AALBORG	GFM17	170609-1	12 Months	08-Jul-20	J12A11144	USD 181.28	\$ 252.00	Caltek	

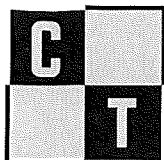
Verified By: HZ 28 Aug 2020

Spare Parts used in Waters@Kallang Place

July 2020 Calibration

SUM	\$	263.73
COA	\$	26.37
Total sum	\$	290.10

S/N	Date	DESCRIPTION	Part no	BAAN No.	Quantity	Cost (US\$/EA)	Remarks
1	09-Jul-20	ASSY, HB DEUTERIUM LAMP	WAT-402000351	WAT-402000351	1	\$ 153.6260	For 2489 detectors 186248900 s/n: H1387E710A due to expiry of lamp hours.
2	20-May-20	INLINE FILTER ASSY	WAT-WAT035190	WAT-WAT035190	6	\$ 13.4000	For Alliance Final Tester 5 (4x) and Injector tester TE82503-5 (2x)
3	29-May-20	ASSY, FITTING PLUG	WAT-WAT025566	WAT-WAT025566	5	\$ 5.9400	For HPMV testers TE82625-1 (1x) and Alliance Final Testers (4x)



CALTEK PTE LTD
COMMITTED TO EXCELLENCE

23 Tagore Lane, Tagore 23 Warehouse

#04-08/09/10/11

Singapore 787601

Tel: 6452 0300 | Fax: 6452 0500

www.caltexgroup.com

info@caltexgroup.com

GST REGISTRATION: 200210228E

Co. REGISTRATION: 200210228E

CLIENT:

Flextronics Manufacturing (Singapore) Pte Ltd

1 Kallang Place Singapore 339211

Tel : 65076157 Fax : 6446 5274

HP : 65076157 Attn. : AP/ Mei Lan

Email : meilan.chang@flex.com

PO/PR No : J12A11144

TAX INVOICE:

INVOICE NO : CTI20-4692
DO No : CTD20-4692
Date : 13/7/2020
Payment Terms : 30 Days
Quoted By : Vinod
TAT : Normal
Email : support4@caltexgrop.com
Page : 1 | 1

Cust Ref No : -

Service Type : Calibration with Data Report

No	Item	Manufacturer	Model/	S/No	Note	Qty	Unit Price (SGD\$)	Total Price (SGD\$)	Disc. (%)	Discounted Price(SGD\$)
1	Mass Flow Meter	AALBORG	GFM17	170609-1	c/w power charger	1.00	280.00	280.00	10.00	252.00

Total 252.00

GST 7% 17.64

Grand Total 269.64

Special Remarks Noted:

REQ209518

Cal Points: 0.00,0.025,0.53,0.77 & 0.99 ml/min(N2)

Requirements :

- 1) Please indicate our invoice number on your remittance.
- 2) All Prices quoted in this invoice are in Singapore Dollars
- 3) All cheques are to crossed and made payable to : Caltex Pte Ltd
- 4) Any discrepancies will have to be notified within 7 days from the date of invoice.
- 5) Receipt of payment will be issued only upon request.
- 6) This is an electronically generated and signed invoice.

Bank Information:

Bank : United Overseas Bank Limited
Branch : UOB North Limited
Bank Add : 930 Yishun Ave 2 #B1-68-72, Nothpoint
Shopping Center Singapore 769098
Bank Code : 7375 Branch
Branch Code : 039
Acct Name : Caltex Pte Ltd
Account No : 139-305-685-7
Swift Code : UOVBSGSG

For Caltex Pte Ltd

siva

Siva

Authorized Signature

| Name

| Emp ID

Verified By: HZ 28 Aug 2020



CAL PTE LTD
COMMITTED TO EXCELLENCE

23 Tagore Lane, Tagore 23 Warehouse
#04-08/09/10/11
Singapore 787601
Tel: 6452 0300 | Fax: 6452 0500
www.caltekgroup.com
info@caltekgroup.com

GST REGISTRATION: 200210228E
Co. REGISTRATION: 200210228E

CLIENT:

Flextronics Manufacturing (Singapore) Pte Ltd
1 Kallang Place Singapore 339211

Tel: 65076157 Fax 6446 5274
HP: 65076157 Attn: Mei Lan
Email: meilan.chang@flex.com

PO / PR No: J12A11144

DELIVERY ORDER:

DO NO : CTD20-4692
JOB NO : CTJ20-4431
Date : 7/7/2020
Payment Terms : 30 Days
Quoted By : Vinod
TAT : Normal
Email : support4@caltekgrop.com
Page : 1 | 1

Customer Ref: -

Service Type: Calibration with Data Report

No	Item	Model/ Part No.	Manufacturer	Asset/Tag/ ID/Code	S/No	Note	Qty
1	Mass Flow Meter	GFM17	AALBORG	0597	170609-1	c/w power charger	1.00

Special Remarks Noted:

REQ209518

Cal Points: 0.00,0.025,0.53,0.77 & 0.99 ml/min(N2)

For Caltek Pte Ltd

Sathiya

1009

Authorised Signature | Name | Emp ID

Please acknowledge the above items are received in Good Order & Condition (for client):

Signature | Name | Designation

Company Stamp | Date

This is an electronically generated and signed Do. Original Signature is not required.

Verified By: HZ 28 Aug 2020

HuaZhen Luo

From: HuaZhen Luo <HuaZhen_Luo@waters.com>
Sent: Tuesday, 4 August, 2020 17:08
To: Mohammad Shamsul Bin Afandi
Cc: Joel Mamalateo Deduyo
Subject: RE: Claim for the month of Jul 20

Hi Shamsul,

Please go ahead with claim. Thanks

Luo HuaZhen
Senior Test Engineer

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[W] www.waters.com
[E] huazhen_luo@waters.com



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1 Science Park Road
#02-08 The Capricorn
Singapore Science Park II
Singapore 117528

From: Mohammad Shamsul Bin Afandi <mohammadshamsul.binafandi@flex.com>
Sent: Tuesday, 4 August, 2020 12:23
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: Joel Mamalateo Deduyo <joelmamalateo.deduyo@flex.com>
Subject: [EXT] RE: Claim for the month of Jul 20

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Hi Hua Zhen,

Please approved the claim for below items.

S/N	Date	DESCRIPTION	Part no	BAAN No.	Quantity	Cost (US\$)/EA	Remarks
1	09-Jul-20	ASSY, HB DEUTERIUM LAMP	WAT-402000351	WAT-402000351	1	\$ 153.6260	For 2489 detectors 186248900 s/n: H1387E
2	20-May-20	INLINE FILTER ASSY	WAT-WAT035190	WAT-WAT035190	6	\$ 13.4000	For Alliance Final Tester 5 (4x) and Injector 1
3	29-May-20	ASSY, FITTING PLUG	WAT-WAT025566	WAT-WAT025566	5	\$ 5.9400	For HPMV testers TE82625-1 (1x) and Allian

Thank you,
Shamsul

From: HuaZhen Luo <HuaZhen_Luo@waters.com>
Sent: Tuesday, June 30, 2020 4:46 PM
To: Mohammad Shamsul Bin Afandi <mohammadshamsul.binafandi@flex.com>
Cc: Joel Mamalateo Deduyo <joelmamalateo.deduyo@flex.com>
Subject: RE: Claim for the month of Jun 20

Hi Shamsul,

Please go ahead with replacement.

Luo HuaZhen
Senior Test Engineer

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1 Science Park Road
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Singapore Science Park II
Singapore 117528

From: Mohammad Shamsul Bin Afandi <mohammadshamsul.binafandi@flex.com>
Sent: Tuesday, 30 June, 2020 13:43

To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: Joel Mamalateo Deduyo <joelmamalateo.deduyo@flex.com>
Subject: [EXT] Claim for the month of Jun 20

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Hi Hua zhen,

Please approved the claim for below items.

S/N	Date	DESCRIPTION	Part no	BAAN No.	Quantity	Cost (US\$)/EA	
1	20-May-20	ASSY, CABLE, THERMAL SWITCH	WAT-441001453	WAT-441001453	1	\$ 1.6600	For 2998 detector(golden unit) p/n: 186002 bench P/n: 700011867)
2	20-May-20	ASSY, CABLE TEMPERATURE SENSOR	WATH-279001871	WATH-279001871	1	\$ 41.1700	For PDA detector(golden unit) p/n: 186005 failure.(For Spare bench P/n: 700011652)
3	29-May-20	ASSY, HB DEUTERIUM LAMP	WAT-402000351	WAT-402000351	5	\$ 153.6260	For 2489 detectors 186248900 s/n: H1387E D1387E766A due to expiry of lamp hours.

Thank You,
Shamsul

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HuaZhen Luo

From: Alan Tan
Sent: Tuesday, 1 September, 2020 15:22
To: HuaZhen Luo
Cc: Edwin Koh; Sue Jin Ng; Christine Zhao
Subject: RE: Waters Calibration Claim -Jul 2020

Approved HZ
B Rdgs

From: HuaZhen Luo <HuaZhen_Luo@waters.com>
Sent: Tuesday, 1 September, 2020 15:18
To: Alan Tan <Alan_Tan@waters.com>
Cc: Edwin Koh <Edwin_Koh@waters.com>; Sue Jin Ng <Sue_Jin_Ng@waters.com>; Christine Zhao <Christine_Zhao@waters.com>
Subject: FW: Waters Calibration Claim -Jul 2020

Hi Alan,

Please kindly review and approve this calibration claim from Flex for July 2020.

Thank you

Luo HuaZhen
Senior Test Engineer

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From: Edwin Koh <Edwin_Koh@waters.com>
Sent: Tuesday, 1 September, 2020 11:48
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: Alan Tan <Alan_Tan@waters.com>; Sue Jin Ng <Sue_Jin_Ng@waters.com>; Christine Zhao <Christine_Zhao@waters.com>
Subject: RE: Waters Calibration Claim -Jul 2020

Approved per request

From: HuaZhen Luo <HuaZhen_Luo@waters.com>
Sent: Friday, August 28, 2020 13:37
To: Edwin Koh <Edwin_Koh@waters.com>
Cc: Alan Tan <Alan_Tan@waters.com>; Sue Jin Ng <Sue_Jin_Ng@waters.com>; Christine Zhao <Christine_Zhao@waters.com>
Subject: FW: Waters Calibration Claim -Jul 2020

Hi Edwin,

Please kindly review and approve this calibration claim from Flex for July 2020.

Thank you

Luo HuaZhen
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Singapore 117528

From: Amy Xu Xia Jie <amy.xu@flex.com>
Sent: Wednesday, 26 August, 2020 10:17
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Subject: [EXT] RE: Waters Calibration Claim -Jul 2020

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Hi Huazhen

Pls refer to Jul 2020 updated calibration cost . total cost is US\$1,861.20

Invoice attached in the file.

Sorry for any inconvenience caused.

Summary	Amount (US\$)
Calibration Cost- Box Build	USD 1,571.10
Calibration Cost-PCBA	USD -
At hoc-Spare and Misc	USD 290.10
Total	USD 1,861.20

flex

Amy Xu Xiajie

mobile: +65 9152 6350



From: HuaZhen Luo <HuaZhen_Luo@waters.com>

Sent: Monday, August 24, 2020 2:41 PM

To: Amy Xu Xia Jie <amy.xu@flex.com>

Subject: RE: Waters Calibration Claim -Jul 2020

Hi Amy,

Please check the price highlight in yellow. Both show USD and the price is much higher than past 2 years.
Please kindly revise and send us invoice too.

Price in 2020?

July 2020 External Calibration

									SUM	USD	48
									10% Support Cost	USD	4
									Subtotal	USD	53
								Conversion rate			1.3901
S/N	EQID	OWNER	Equipment Description	MANUFACTURER	MODEL	SERIAL NO.	CAL INTERVAL	CAL DATE	PO	Cost US	
7	2769	Joel Mamalateo Deduyo	Electronic Weigh Balance	AND	HR200	12303631	06 Months	09-Jul-20	NA	NA	
8	0597	Joel Mamalateo Deduyo	Mass Flow Meter	AALBORG	GFM17	170609-1	12 Months	08-Jul-20	J12A11144	USD 489	

S/N	EQID	MANUFACTURER	MODEL	SERIAL NO.	CAL INTERVAL	CAL DATE	PO	Cost USD	COST SGD	VENDOR
9	0597	AALBORG	GFM17	170609-1	12 Months	22-Jul-18	J12A08374 - 07-02-2018	USD 285.71	SGD 390.00	Caltek

External Calibrant used in Waters@Kallang Place

Jul 2019 External Cali										
								SUM	USD	288.21
								10% Support Cost	USD	28.82
								Subtotal	USD	317.03
						Conversion rate				1.3532
S/N	EQID	Equipment Description	MANUFACTURER	MODEL	SERIAL NO.	CAL INTERVAL	CAL DATE	PO	Cost USD	Cost SGD
1	0597	Mass Flow Meter	'AALBORG	'GFM17	170609-1	12 Months	15-Jul-19	J12A09314	USD 288.21	SGD 390.00

Luo HuaZhen
Senior Test Engineer

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[E] huazhen_luo@waters.com

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1 Science Park Road
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Singapore Science Park II
Singapore 117528



From: Amy Xu Xia Jie <amy.xu@flex.com>
Sent: Thursday, 13 August, 2020 21:45
To: HuaZhen Luo <HuaZhen_Luo@waters.com>
Subject: [EXT] Waters Calibration Claim -Jul 2020

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Hi Hua Zhen

Pls refer to Jul 2020 calibration cost . total cost is US\$2,199.88

Summary	Amount (US\$)	
Calibration Cost- Box Build	USD	1,909.78
Calibration Cost-PCBA	USD	-
At hoc-Spare and Misc	USD	290.10
Total	USD	2,199.88

flex

Amy Xu Xiajie
Program Manager

1 Kallang Place
Singapore, 339211

direct: +65 65076143
mobile: +65 9152 6350



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