



**BECKMAN
COULTER.**

Beckman Coulter India Pvt. Ltd.

FIELD SERVICE REPORT

No.: 52075

Date: 14/5/2023

CUSTOMER NAME : KINSCAPE + Research foundation Pvt. Ltd.			MODEL: AU480		
WARRANTY :	ACTIVE OWNED	OTL	SERIAL NO: 262092813		
			INSTANCE NO:		
			CASE NO :		
DEPARTMENT: Biochemistry			WORKORDER NO:		
CONTACT PERSON: Anil Kumaraj			DATE	TIME	TYPE OF CALL
ADDRESS: Shankar More, Siliguri			COMPLAINT RECD		INSTALLATION
			RESPONSE	13/5/23	DE-INSTALLATION
			COMPLETION	14/5/23	RE-INSTALLATION
CITY / POSTAL CODE : 734005			HRS	MINS	PM VISIT ✓
STATE/ COUNTRY: W.B			LABOUR HRS		BREAKDOWN
MOB.TEL. No.:			TRAVEL HRS		MODIFICATION
E- MAIL :			TOTAL HRS		APPLICATION

SYMPTOM SUMMARY : Preventive Maintenance

PROBLEM SUMMARY :

RESOLUTION SUMMARY : Performed PM as per procedure. AU480 Preventive Maintenance kit 24 and Dry Nozzle replaced as part of PM. Lamp, Roller tube, R-Syringe & ISE tubing & replaced for customer stock

VERIFICATION OF ACTIVITY: Photocal done & passed. ISE Calibration & passed.

FOLLOWING PARTS HAVE BEEN REPLACED FROM - BECKMAN COULTER OR CUSTOMER STOCK

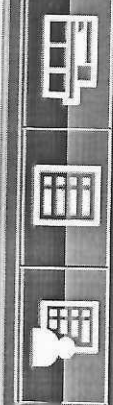
Sr. No.	PART No.	DESCRIPTION	UNIT PRICE	QTY	TOTAL	NS
1	MW0175	Dry Nozzle		1		
2	MW0500	AU480 PM kit 24		1		
3						
5						
(Taxes Extra) TOTAL Rs.						

ADDITIONAL COMMENTS:

CF RAISED Y/N IF YES CF TYPE -

We approve the above charges.
I certify that the above work has been carried out to my satisfaction.

<i>Souvik Maity</i> ENGINEERS NAME & SIGNATURE	CHECKED BY	<i>Anil Kumaraj</i> 14/5/2023 CUSTOMER SIGNATURE
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MEASURE 2



05/14/2023
14:32

Maintenance

User Maintenance

Analyzer Maintenance

ISE Maintenance

PROService

Load Reagent Parameters

Maintenance

Calibration

Slope Chart

Selectivity Check

CRS Calibration

ISE Status

MEASURE

Electrode Status

Na

K

Cl

Reagent Status

REF

MID

Buffer

Type

Serum

Date/Time	Slope			MID Solution Factor		
	Na	K	Cl	Na	K	Cl
05/14/2023 13:29	57.2	54.8	-49.1	0.972	1.017	0.977
05/13/2023 08:51	54.5	52.4	-49.5	0.975	1.022	0.972
05/12/2023 08:44	55.3	52.5	-49.9	0.970	1.016	0.971
05/11/2023 08:32	52.8	51.6	-46.8	0.969	1.015	0.977
05/10/2023 09:01	54.0	52.2	-47.1	0.971	1.017	0.979
05/09/2023 08:36	53.3	51.8	-48.0	0.971	1.018	0.981
05/08/2023 08:34	54.4	52.2	-48.2	0.964	1.007	0.973
05/07/2023 12:11	53.5	51.9	-48.3	0.973	1.019	0.982
05/06/2023 08:52	52.2	51.3	-47.1	0.981	1.030	0.975
05/05/2023 08:48	50.6	51.1	-46.8	0.992	1.042	0.980
05/04/2023 08:37	52.3	51.4	-48.2	0.987	1.038	0.987
05/03/2023 08:32	52.2	51.0	-47.1	0.985	1.037	0.985
05/02/2023 08:37	53.2	52.2	-48.3	0.984	1.034	0.986
05/01/2023 08:39	56.0	52.9	-48.9	0.982	1.028	0.986
04/30/2023 11:57	53.7	52.3	-48.5	0.980	1.027	0.983

Calibration Slope Normal Range

	High	Low
Na	68.0	38.0
K	68.0	38.0
Cl	-38.0	-68.0

MID Std. Factor Range

	High	Low
Na	1.200	0.800
K	1.200	0.800
Cl	1.200	0.800

Serum Start

Urine Start

Serum/Urine Start

ISE Stop





MEASURE 2



05/14/2023
14:32

Maintenance

Analyzer Maintenance

ISE Maintenance

PROService

Load Reagent Parameters

User Maintenance

Maintenance

Consumption

Photocal Monitor

Photocal Measurement 05/14/2023 13:02

W2 Execution 05/14/2023 12:35

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43	44
45	46	47	48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63	64	65	66
67	68	69	70	71	72	73	74	75	76	77
78	79	80	81	82	83	84	85	86	87	88

Cuvette Check Error

Lamp Check Error

Detail

Print





**BECKMAN
COULTER.**

Beckman Coulter India Pvt. Ltd.

FIELD SERVICE REPORT

No.: **52130**

Date: **16/11/2023**

CUSTOMER NAME : KIMS CARE & RESEARCH FOUNDATION			MODEL: AU480		
WARRANTY :	ACTIVE OWNED	OTL	SERIAL NO: 2020093813		
DEPARTMENT: Biochemistry			INSTANCE NO:		
CONTACT PERSON: Gobindo Ghosh			CASE NO :		
ADDRESS: Shankar more, Siliguri			WORKORDER NO:		
CITY / POSTAL CODE : 734005			DATE	TIME	TYPE OF CALL
STATE/ COUNTRY: W.B			COMPLAINT RECD		INSTALLATION
MOB.TEL. No.:			RESPONSE	15/11/23	DE-INSTALLATION
E- MAIL :			COMPLETION	16/11/23	RE-INSTALLATION
			LABOUR HRS	HRS	PM VISIT
			TRAVEL HRS	MINS	BREAKDOWN
			TOTAL HRS		MODIFICATION
					APPLICATION

SYMPTOM SUMMARY : **Preventive Maintenance**

PROBLEM SUMMARY :

RESOLUTION SUMMARY : **Performed PM as per procedure. Lamp, roller tube, R syringe & syringe. Work terminal packing. 1st Pinch Valve tubing replaced from customer stock.**

VERIFICATION OF ACTIVITY: **Photocal done & passed. ISG Calibration passed. QC run & results are within range.**

FOLLOWING PARTS HAVE BEEN REPLACED FROM - BECKMAN COULTER OR CUSTOMER STOCK

Sr. No.	PART No.	DESCRIPTION	UNIT PRICE	QTY	TOTAL	NS
1						
2						
3						
5						
(Taxes Extra) TOTAL Rs.						

ADDITIONAL COMMENTS:

CF RAISED Y/ N IF YES CF TYPE -

We approve the above charges.
I certify that the above work has been carried out to my satisfaction.

ENGINEERS NAME & SIGNATURE <i>Souvik Maiti</i>	CHECKED BY	CUSTOMER SIGNATURE <i>Gobindo Ghosh</i> GOBINDO GHOSH MANAGER KIMS CARE & RESEARCH FOUNDATION PVT. LTD. SILIGURI, DIST. DARJEELING
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STANDBY MAINTENANCE

Maintenance

Analyzer Maintenance

ISE Maintenance

PROService

Load Reagent Parameters

User Maintenance

Maintenance

Consumption

Photocal Monitor

Photocal Measurement 11/16/2023 09:43

W2 Execution 11/12/2023 11:00

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43	44
45	46	47	48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63	64	65	66
67	68	69	70	71	72	73	74	75	76	77
78	79	80	81	82	83	84	85	86	87	88

Cuvette Check Error

Lamp Check Error

Detail

Print

Maintenance

User Maintenance

Detail

Data Graph

Cuvette No. 36

Recent

Wave Length	100%	0%	Latest Measurement
340nm	1.2914	6.5534	11/16/2023 09:28
380nm	0.9220	6.5534	11/16/2023 09:28
410nm	0.8895	6.5534	11/16/2023 09:28
450nm	0.9235	6.5534	11/16/2023 09:28
480nm	0.7368	6.5534	11/16/2023 09:28
520nm	0.7745	6.5534	11/16/2023 09:28
540nm	0.8149	6.5534	11/16/2023 09:28
570nm	0.8986	6.5534	11/16/2023 09:28
600nm	1.0293	6.5534	11/16/2023 09:28
660nm	0.7034	6.5534	11/16/2023 09:28
700nm	0.6362	6.5534	11/16/2023 09:28
750nm	0.4081	6.5534	11/16/2023 09:28
800nm	0.3255	6.5534	11/16/2023 09:28

History

100%	Measurement
1.4931	11/12/2023 11:11
1.4900	11/05/2023 11:06
1.4833	10/28/2023 15:55
1.4825	10/22/2023 11:02
1.4790	10/15/2023 11:13
1.4739	10/08/2023 11:01
1.4691	10/01/2023 11:21
1.4666	09/24/2023 11:33
1.4612	09/17/2023 11:10
1.4549	09/10/2023 11:19
1.4494	09/03/2023 11:10
1.4422	08/27/2023 11:10
1.4397	08/20/2023 11:46
1.4735	08/13/2023 11:25
1.4047	08/06/2023 11:29

OK

Maintenance

User Maintenance

Detail

Data Graph

Cuvette No.

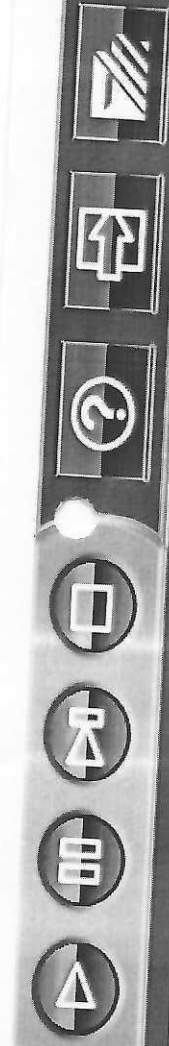
Recent

Wave Length	100%	0%	Latest Measurement
340nm	1.2884	6.5534	11/16/2023 09:31
380nm	0.9196	6.5534	11/16/2023 09:31
410nm	0.8874	6.5534	11/16/2023 09:31
450nm	0.9220	6.5534	11/16/2023 09:31
480nm	0.7353	6.5534	11/16/2023 09:31
520nm	0.7731	6.5534	11/16/2023 09:31
540nm	0.8132	6.5534	11/16/2023 09:31
570nm	0.8969	6.5534	11/16/2023 09:31
600nm	1.0277	6.5534	11/16/2023 09:31
660nm	0.7019	6.5534	11/16/2023 09:31
700nm	0.6346	6.5534	11/16/2023 09:31
750nm	0.4067	6.5534	11/16/2023 09:31
800nm	0.3242	6.5534	11/16/2023 09:31

History

100%	Measurement
1.4937	11/12/2023 11:14
1.4902	11/05/2023 11:09
1.4839	10/28/2023 15:58
1.4831	10/22/2023 11:06
1.4796	10/15/2023 11:16
1.4745	10/08/2023 11:05
1.4694	10/01/2023 11:24
1.4671	09/24/2023 11:37
1.4617	09/17/2023 11:13
1.4554	09/10/2023 11:22
1.4497	09/03/2023 11:13
1.4423	08/27/2023 11:13
1.4398	08/20/2023 11:49
1.4733	08/13/2023 11:28
1.4033	08/06/2023 11:33

OK



Maintenance

Analyzer Maintenance

ISE Maintenance

PROService

User Maintenance

Load Reagent Parameters

Maintenance

Calibration

Slope Chart

Selectivity Check

CRS Calibration

ISE Status READY

Electrode Status

Na K Cl

Reagent Status

REF MID Buffer

Type Serum

Date/Time	Slope			MID Solution Factor		
	Na	K	Cl	Na	K	Cl
11/16/2023 10:10	54.3	52.9	-50.0	0.993	1.038	0.971
11/16/2023 10:06	53.9	52.9	-49.8	0.998	1.042	0.970
11/15/2023 08:57	52.8	51.9	-48.5	0.990	1.034	0.963
11/14/2023 08:32	51.9	51.4	-49.6	0.993	1.037	0.957
11/13/2023 08:48	54.7	52.8	-49.6	0.986	1.029	0.951
11/12/2023 11:49	52.5	51.6	-49.6	0.986	1.030	0.954
11/11/2023 08:46	53.5	51.6	-47.8	0.990	1.035	0.945
11/10/2023 08:41	52.6	51.8	-48.9	0.990	1.035	0.948
11/10/2023 08:34	52.5	51.9	-47.9	0.985	1.030	0.948
11/09/2023 08:30	51.9	51.5	-49.0	0.990	1.034	0.941
11/08/2023 08:34	52.1	51.6	-49.1	0.987	1.032	0.934
11/07/2023 08:35	51.5	51.2	-48.7	0.989	1.032	0.930
11/07/2023 08:30	-56.3	-53.1	45.6	1.073	1.269	1.097
11/06/2023 08:31	52.9	52.1	-48.6	0.983	1.027	0.919
11/05/2023 11:39	54.9	52.8	-47.5	0.989	1.033	0.916

Calibration Slope Normal Range

	High	Low
Na	68.0	38.0
K	68.0	38.0
Cl	-38.0	-68.0

MID Std. Factor Range

	High	Low
Na	1.200	0.800
K	1.200	0.800
Cl	1.200	0.800

Serum Start

Urine Start

Serum/Urine Start

ISE Stop

