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**ANJAN**

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**SUMMARY SHEET**

DATE: 19.01.2024

To,

IQURE PATHLABS AND DIAGNOSTIC CENTRE,

No: 479, 6th MAIN, HMT LAYOUT,

RT NAGAR, OPP BMTc BUS DEPOT,

BENGALURU-560032

Please find attached mean values of biochemistry control as mentioned overleaf.

Biochemistry Analyzer has been calibrated according to the control mean values.

1. Biochemistry Analyzer Serial Number : YX-94002462
2. Manufacturer : Shenzhen Mindray Bio Medical Electronics Co., Ltd
3. Model Name : BS240
4. Calibration Done On : 19.01.2024
5. Calibration Due On : 18.01.2025
6. Service Engineer : AMAL SAI

Best Regards

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# CALIBRATION REPORT

Code	Value	Unit	
Ca	10.60	mg/dL	✓
P	4.99	mg/dL	✓
Glu-G	189.0	mg/dL	✓
T-bil-D II	4.92	mg/dL	✓
D-bil-D II	2.77	mg/dL	✓
ALT	110.0	U/L	✓
AST	107.0	U/L	✓
ALP	246.0	U/L	✓
γ-GT	106.0	U/L	✓
TC	158.0	mg/dL	✓
CREA S	1.07	mg/dL	✓
UA	5.53	mg/dL	✓
UREA	102.00	mg/dL	✓
CREAT JAFF	2.00	mg/dL	✓
LDH	141.0	mg/dL	✓
ALB II	3.4	g/dL	✓
TP	5.4	g/dL	✓
LDH	235.00	U/L	✓

## Result

Code	Val	Cal Status	Cal Date/Time	PO	κ	κ
Ca		Calibrated	01-01-2024 15:45:31	21.9023	0.0026	
P		Calibrated	18-01-2024 17:50:48	67.0661	0.0025	
Glu-G		Calibrated	19-01-2024 17:40:30	41.2010	0.0242	
T-bil-D II		Calibrated	19-01-2024 17:49:15	-0.9338	0.0426	
D-bil-D II		Calibrated	18-01-2024 17:53:13	1.4208	0.0015	
ALT		Calibrated	03-01-2024 16:44:19	-0.3392	0.5724	
AST		Calibrated	19-01-2024 17:18:50	4.4503	0.5847	
ALP		Calibrated	10-01-2024 17:48:25	21.9537	0.6302	
γ-GT		Calibrated	19-01-2024 16:54:11	22.1860	0.2936	
TC		Calibrated	19-01-2024 17:41:57	26.8912	0.0470	
UA		Calibrated	19-01-2024 17:50:57	25.9213	0.0011	
UREA		Calibrated	19-01-2024 17:50:10	22.5661	0.1595	
LDH		Extended	21-09-2023 17:44:06	0.2583	0.3861	
CREAT JAFF		Calibrated	20-01-2024 08:41:26	22.3566	0.0056	
LDH		Calibrated	05-01-2024 17:51:03	11.1872	0.4207	
ALB II		Calibrated	19-01-2024 17:42:07	196.0831	0.4806	
TP		Calibrated	19-01-2024 16:56:21	9.9231	0.0043	
LDH		Calibrated	20-10-2023 17:04:06	1.6652	1.0012	



# PHOTOMETRY RESULT

**Current Result**

Test Date 07-10-2023

Wavelength	Absorbance
340	6134
405	6314
450	6092
510	5876
546	5954
578	5817
630	5825
670	5737

**Last Result**

Test Date 07-10-2023

Wavelength	Absorbance
340	9403
405	8714
450	8056
510	7337
546	7199
578	6871
630	6619
670	6365

Current Status

If the light intensity is too weak, replace the lamp.



# CUVETTE CHECK RESULTS

Cuv	340	405	450	510	546	578	630	670
1	7257	7133	6814	6497	6512	6322	6260	6127
2	7227	7201	6864	6545	6573	6384	6323	6197
3	7513	7397	7013	6663	6675	6470	6391	6257
4	7193	7240	6921	6611	6636	6451	6396	6273
5	7303	7371	7089	6806	6840	6668	6623	6501
6	7116	7164	6860	6563	6591	6415	6367	6248
7	7189	7313	7030	6750	6802	6628	6585	6472
8	7368	7507	7223	6942	6980	6806	6756	6630
9	7528	7607	7292	6991	7028	6844	6789	6674
10	7779	7755	7413	7084	7109	6919	6855	6717
11	7341	7305	6977	6670	6690	6506	6446	6310

Cuv	340	405	450	510	546	578	630	670
12	7246	7267	6935	6600	6617	6420	6347	6215
13	7168	7153	6816	6496	6518	6330	6270	6140
14	7153	7182	6860	6538	6550	6361	6298	6168
15	7374	7378	7049	6715	6733	6545	6485	6358
16	7483	7397	7025	6665	6666	6458	6372	6228
17	7961	7890	7516	7120	7106	6887	6785	6618
18	7694	7528	7163	6825	6840	6634	6559	6411
19	7350	7333	7000	6649	6653	6451	6369	6223
20	7589	7653	7332	6994	7010	6812	6733	6582
21	7402	7265	6918	6562	6562	6359	6277	6130
22	6744	6847	6544	6240	6266	6086	6033	5911

Cuv	340	405	450	510	546	578	630	670
23	7170	7203	6876	6548	6568	6371	6296	6167
24	7594	7627	7291	6942	6951	6749	6661	6511
25	7397	7416	7079	6736	6743	6551	6470	6324
26	6904	6910	6587	6266	6280	6094	6031	5902
27	6975	6963	6618	6286	6301	6106	6038	5907
28	6720	6808	6497	6192	6218	6030	5973	5854
29	6970	6901	6590	6277	6297	6112	6053	5930
30	6882	6935	6619	6305	6320	6132	6069	5939
31	7327	7290	6924	6560	6554	6346	6261	6111
32	6809	6848	6530	6212	6229	6044	5982	5857
33	6934	6956	6643	6329	6347	6161	6101	5974
34	6746	6816	6519	6212	6235	6052	5997	5876
35	6893	6947	6632	6324	6343	6158	6098	5972
36	7002	7048	6732	6406	6422	6230	6161	6030
37	6881	6876	6568	6258	6280	6097	6042	5917
38	7160	7178	6854	6547	6573	6387	6330	6200
39	7199	7205	6871	6546	6570	6377	6315	6188
40	7608	7499	7120	6755	6761	6556	6473	6329



# QUALITY CONTROL REPORT

Chem	Mean	SD	Unit
Ca	8.58	0.85	mg/dL
P	4.22	0.42	mg/dL
Glu-G	104	10.4	mg/dL
T-bil-D II	1.11	0.11	mg/dL
D-bil-D II	1.08	0.1	mg/dL
ALT	55.2	5.52	U/L
AST	47.9	4.79	U/L
ALP	97.9	9.79	U/L
γ-GT	48.7	4.87	U/L
TC	107	10.7	mg/dL
CREA-S	0.99	0.099	mg/dL
UA	5.21	0.52	mg/dL
UREA	42	4.2	mg/dL
CREAT JAFF	1.04	0.1	mg/dL
TG	113	11.3	mg/dL
ALB II	3.2	0.32	g/dL
TP	5.23	0.52	g/dL

## Result

Chemistry	Result	Flag
Glu-G	98.9	
T-bil-D II	0.96	
TC	100.0	
UA	4.88	
UREA	42.43	
CREAT JAFF	1.05	RGTE
TG	112.6	
ALB II	3.5	
TP	5.5	