



CALIBRATION CERTIFICATE

HOSPITAL NAME TESLA DIAGNOSTICS,
ADDRESS SUCHITRA.
ANALYSER COBAS c311
SERIAL NO 17G9-17
INSTALLATION PLACE BIOCHEMISTRY LABORATORY
DATE 26-02-2023

This is to certify that the above mentioned analyzer was calibrated by the following procedure.

1. Checked the supply voltage, and mechanical movements.
2. Adjusted the Sample Pipettor probe, Reagent Probe, Reagent Loader, and Mixer mechanism
3. Cell Blank, Photometer Check.
4. Temperature monitor for incubator, and reagent disk
5. Pipettor's probe LLD voltage, and Pressure sensor check

All the checks and calibration were done and found OK and system is being used under recommended conditions. Next calibration is due on 25-02-2024.

For Roche Diagnostics India Pvt. Ltd.

T R Siddardha,
Sr. Technical Service Specialist,
Roche Diagnostics India Pvt Ltd.,
Hyderabad.

Photometer Check

26/02/23 15:32

-----PREVIOUS DATA-----		-----CURRENT DATA-----	
DATE	26/02/23 08:11	DATE	26/02/23 15:32
340 nm	11967	340 nm	11951
376 nm	9824	376 nm	9811
415 nm	10084	415 nm	10069
450 nm	9167	450 nm	9153
480 nm	9174	480 nm	9159
505 nm	9258	505 nm	9242
546 nm	9152	546 nm	9137
570 nm	9035	570 nm	9019
600 nm	8827	600 nm	8809
660 nm	8890	660 nm	8871
700 nm	8841	700 nm	8822
800 nm	8590	800 nm	8566

----- ABNORMAL CELL LIST -----

26/02/23 15:50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CELL NO.	340	376	415	450	480	505	546	570	600	660	700	800
001	11753	9663	9925	9030	9055	9149	9063	8956	8757	8842	8800	8539
002	11730	9644	9904	9013	9039	9134	9049	8943	8743	8829	8787	8517
003	11788	9693	9938	9033	9050	9142	9055	8947	8747	8839	8799	8528
004	11897	9792	10021	9113	9128	9218	9127	9021	8822	8899	8852	8565
005	11880	9771	10010	9102	9117	9208	9117	9010	8810	8890	8844	8561
006	11783	9686	9941	9041	9061	9154	9067	8961	8760	8847	8804	8532
007	11845	9741	9985	9081	9101	9192	9102	8998	8798	8880	8834	8554
008	11926	9803	10041	9129	9141	9227	9130	9017	8810	8889	8841	8557
009	11820	9717	9965	9065	9085	9176	9085	8976	8771	8851	8804	8521
010	11901	9779	10023	9118	9132	9220	9123	9013	8806	8884	8835	8554
011	11881	9779	10015	9107	9125	9214	9123	9017	8816	8896	8848	8563
012	11852	9746	9988	9083	9101	9190	9099	8991	8788	8866	8820	8542
013	11792	9695	9948	9048	9070	9163	9074	8966	8765	8847	8803	8531
014	11878	9763	10000	9086	9097	9182	9091	8980	8776	8862	8819	8545
015	12029	9897	10114	9193	9201	9282	9184	9075	8870	8940	8889	8595
016	11917	9802	10039	9126	9138	9226	9132	9024	8822	8901	8854	8570
017	11864	9749	9993	9084	9100	9189	9097	8987	8784	8867	8822	8547
018	11869	9757	10001	9094	9111	9201	9112	9005	8806	8886	8839	8559
019	11909	9790	10025	9116	9127	9214	9119	9007	8801	8881	8835	8553
020	11787	9691	9941	9044	9065	9158	9069	8960	8756	8839	8794	8514
021	11841	9733	9981	9079	9097	9185	9093	8984	8779	8858	8814	8539
022	11807	9717	9963	9063	9082	9174	9088	8984	8787	8869	8825	8545
023	11849	9750	9990	9086	9104	9194	9102	8993	8791	8868	8823	8548
024	11764	9672	9927	9034	9058	9151	9065	8958	8759	8841	8798	8528
025	11806	9712	9956	9051	9066	9157	9069	8961	8760	8849	8807	8539
026	11891	9791	10023	9116	9131	9222	9131	9024	8827	8903	8856	8572
027	11842	9737	9985	9080	9098	9189	9101	8995	8796	8879	8835	8558
028	11786	9689	9943	9043	9064	9157	9071	8964	8764	8850	8808	8538
029	11800	9702	9954	9055	9077	9171	9085	8981	8785	8867	8825	8549
030	11843	9739	9985	9082	9098	9188	9097	8988	8784	8866	8821	8545
031	11773	9678	9932	9038	9061	9155	9067	8958	8755	8837	8793	8517
032	11840	9735	9985	9084	9103	9192	9099	8988	8783	8863	8817	8546
033	11788	9699	9950	9051	9073	9167	9082	8978	8781	8866	8822	8545
034	11764	9673	9928	9033	9056	9149	9062	8955	8755	8838	8797	8528
035	11758	9664	9922	9028	9052	9146	9058	8950	8749	8833	8791	8525
036	11769	9674	9925	9021	9037	9129	9044	8935	8735	8830	8791	8528
037	11881	9776	10009	9101	9118	9209	9119	9013	8815	8893	8846	8565
038	11865	9756	10002	9094	9110	9200	9109	9002	8802	8884	8839	8562
039	11781	9681	9937	9037	9058	9150	9064	8958	8757	8845	8801	8536
040	11815	9710	9964	9065	9084	9177	9091	8987	8790	8871	8828	8554
041	11899	9780	10016	9105	9118	9206	9111	9001	8795	8874	8829	8553
042	11791	9691	9942	9044	9068	9159	9071	8963	8760	8842	8797	8522
043	11873	9757	10001	9095	9110	9198	9104	8993	8788	8865	8820	8549
044	11841	9743	9987	9083	9102	9192	9103	8998	8800	8881	8836	8558
045	11799	9699	9954	9053	9075	9168	9080	8973	8773	8853	8810	8540
046	11738	9645	9909	9018	9042	9137	9052	8947	8747	8832	8791	8526
047	11834	9726	9968	9059	9073	9164	9076	8966	8765	8852	8811	8545
048	11902	9793	10027	9120	9135	9225	9135	9027	8829	8906	8860	8579
049	11850	9740	9993	9088	9106	9197	9109	9003	8805	8886	8840	8564
050	11807	9701	9955	9054	9074	9167	9080	8972	8773	8856	8815	8546
051	11837	9729	9980	9077	9096	9188	9100	8995	8798	8878	8836	8561
052	11879	9763	10001	9092	9107	9196	9102	8993	8791	8870	8825	8552
053	11762	9667	9923	9031	9056	9149	9063	8955	8754	8837	8792	8521
054	11804	9701	9954	9055	9077	9169	9080	8971	8770	8850	8807	8541

055	11804	9712	9960	9059	9079	9172	9087	8984	8787	8868	8826	8552
056	11826	9721	9969	9066	9084	9176	9087	8977	8778	8857	8813	8545
057	11772	9676	9934	9038	9061	9155	9067	8959	8758	8842	8800	8538
058	11852	9740	9977	9065	9077	9165	9076	8965	8765	8851	8811	8546
059	11918	9804	10037	9124	9138	9228	9136	9030	8830	8906	8859	8581
060	11883	9771	10016	9106	9120	9209	9119	9011	8814	8892	8847	8573
061	11853	9741	9989	9081	9097	9186	9097	8988	8786	8868	8825	8558
062	11842	9735	9986	9083	9101	9192	9104	8999	8801	8883	8838	8567
063	11922	9798	10034	9122	9134	9220	9124	9011	8806	8886	8839	8565
064	11764	9670	9926	9032	9057	9151	9065	8957	8755	8839	8795	8525
065	12034	9895	10128	9211	9219	9301	9198	9084	8873	8943	8892	8610

Cell Blank Measurement

26/02/23 15:50

26/02/23 15:50	----- WAVELENGTH (nm) -----											
CELL NO.	340	376	415	450	480	505	546	570	600	660	700	800
066	11865	9762	10005	9099	9115	9205	9116	9008	8809	8890	8844	8569

Data Monitor

26/02/23 16:10

C015015 090		LOT 89711	BIORAD L1		
26/02/23	BILD2	ASTL	ALP2L	ALTL	TRIGL
16:10:00	0.4	39	100	25	199
FAYAZ					
	ALB2	TP2	UREAL	CHO2I	CREJ2
	4.4	6.62	34	259	2.3
	BILT3	GLUC3	UA2	CA2	HDLC4
	0.8	83	4.8	10.84	66

C015016 091		LOT 89712	BIORAD L2		
26/02/23	BILD2	ASTL	ALP2L	ALTL	TRIGL
16:10:00	1.8	196	406	93	96
FAYAZ					
	ALB2	TP2	UREAL	CHO2I	CREJ2
	2.8	4.25	104	103	5.5
	BILT3	GLUC3	UA2	CA2	HDLC4
	3.8	276	9.9	13.81	17