

## Current Calibration Results

Test	Rule	Status	Reagent Blank	SD
K	R0	A	B	C
AG-GLU	Two-point Linear	Finished	86.46103	0
		28.12577	1.74325	
AG-UREA	Two-point Linear	Finished	15642.68732	0
		30.17954	0.00000	
AG-UA	Two-point Linear	Finished	406.52288	0
		117.64872	-0.69741	
AG-T-BIL	Two-point Linear	Finished	-32.12452	0
		204.46739	0.00000	
AG-D-BIL	Two-point Linear	Finished	-38.67251	0
		232.12992	0.00000	
AG-TP	Two-point Linear	Finished	85.93502	0
		669.40045	-18.10241	
AG-ALB	Two-point Linear	Finished	1456.61304	0
		2869.51926	38.72632	
AG-AST	Two-point Linear	Finished	12420.77873	0
		5.03351	0.00000	
AG-ALT	Two-point Linear	Finished	13264.75849	0
		4.42221	0.00000	
AG-GGT	Two-point Linear	Finished	4478.88157	0
		5.86175	0.00000	
AG-ALP	Two-point Linear	Finished	2622.09376	0
		3.07102	0.00000	
AG-CAL	Two-point Linear	Finished	4576.43044	0
		323.99697	43.14524	
AG-AMY	Two-point Linear	Finished	-388.13077	0
		3.52265	0.00000	
AG-CHO	Two-point Linear	Finished	445.36807	0
		14.05855	5.97589	
AG-TGL	Two-point Linear	Finished	60.52331	0
		12.27467	3.03915	
AG-HDL	Two-point Linear	Finished	-25.26565	0
		25.24850	0.00000	
AG ENZ CRE	Two-point Linear	Finished	11.83682	0
		205.59948	0.00000	
AG-PHOS	Two-point Linear	Finished	1155.41658	0
		1200.65091	-5.61458	
AG-LDL	Two-point Linear	Invalid		
MAG	Two-point Linear	Finished	14843.01476	0
		30.08590	33.96361	

## Current Calibration Results

Test	Rule	Status	Reagent Blank	SD
K	R0	A	B	C
				D
LDH	Two-point Linear	Finished	15237.64613	0
		0.64884	0.00000	
Lipase	Two-point Linear	Finished	365.61882	0
		6.39329	0.00000	
CK NAC	Two-point Linear	Finished	455.60801	0
		0.97568	0.00000	
MICRO PROTEIN	Two-point Linear	Finished	32.59556	0
		77.22966	-87.06853	
ADA	Two-point Linear	Finished	354.83023	0
		3.80635	0.00000	
TIBC	Two-point Linear	Finished	10685.85796	0
		20.18356	0.00000	
IRON	Two-point Linear	Finished	672.61999	0
		10.55455	-3.78780	
Test165		Invalid		

## QC Data Summary

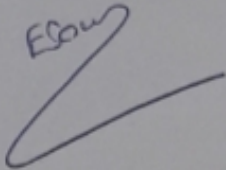
Control: NORM NEW 1

Start Date: 3/25/2021

End Date: 3/25/2021

Test	Results	Units	Time	Control Range	Remarks/Flag
AG-D-BIL	0.21	mg/dL	3/25/2021 1:27:38 PM	0.0300-0.2500	
AG-CAL	8.93	mg/dL	3/25/2021 1:07:16 PM	7.2800-9.1200	
Lipase	44.08	U/L	3/25/2021 12:44:59 PM	36.3000-62.3000	
AG-PHOS	3.64	mg/dL	3/25/2021 12:44:59 PM	2.6300-4.0700	
AG ENZ CRE	1.07	mg/dL	3/25/2021 12:44:59 PM	0.6500-1.1500	
AG-HDL	52.28	mg/dL	3/25/2021 12:44:59 PM	40.7300-59.7300	
AG-TGL	104.76	mg/dL	3/25/2021 12:44:59 PM	79.5100-115.5100	
AG-CHO	167.17	mg/dL	3/25/2021 12:44:59 PM	137.0000-183.0000	
AG-AMY	100.31	U/L	3/25/2021 12:44:59 PM	68.5000-107.5000	
AG-ALP	185.10	U/L	3/25/2021 12:44:59 PM	140.3000-212.3000	
AG-GGT	44.71	U/L	3/25/2021 12:44:59 PM	34.0000-50.0000	
AG-ALT	53.45	U/L	3/25/2021 12:44:59 PM	39.7000-58.3000	
AG-AST	40.11	U/L	3/25/2021 12:44:59 PM	28.9000-42.9000	
AG-ALB	4.39	g/dL	3/25/2021 12:44:59 PM	3.6000-4.8000	
AG-TP	7.11	g/dL	3/25/2021 12:44:59 PM	5.9000-7.8000	
AG-T-BIL	1.00	mg/dL	3/25/2021 12:44:59 PM	0.5000-1.3000	
AG-UA	5.29	mg/dL	3/25/2021 12:44:59 PM	3.9700-5.7700	
AG-UREA	30.26	U/L	3/25/2021 12:44:59 PM	19.7600-35.3600	
AG-GLU	87.07	mg/dL	3/25/2021 12:44:59 PM	71.5000-96.5000	

<b>Equipment name</b>	<b>Model</b>	<b>Make</b>	<b>S/N</b>	<b>PM done on</b>	<b>PM due on</b>	<b>Cal Done on</b>	<b>Cal due on</b>
<b>Immuno Assay Analyzer</b>	ADVIA Centaur CP	Siemens	ROB3000 6369	4.11.2020	3.11.2021	4.11.2020	3.11.2021
<b>ABG Machine</b>	Cobas b221	Roche	27636	10.11.2020	9.11.2021	10.11.2020	9.11.2021
<b>FULLY Auto Analyzer</b>	Mispa Nano	Agappe	WN-8310 7096	21.11.2020	20.11.2021	21.11.2020	20.11.2021
<b>Coagulometer</b>	Hemostar XF 1.0	Tulip Diagnostics	J2320591 4	14.12.2020	13.12.2021	14.12.2020	13.12.2021
<b>Immuno Assay Analyzer</b>	Mini VIDAS	BIOME RIEUX	IVD5211 137	4.11.2020	3.11.2021	4.11.2020	3.11.2021
<b>Blood &amp; Body fluid Analyzer</b>	BacT/Alert	BIOME RIEUX	710BS57 97	4.11.2020	3.11.2021	4.11.2020	3.11.2021
<b>Hot Air Oven</b>	-	Lawrence & Mayo	100702	7.10.2020	6.10.2021	7.10.2020	6.10.2021
<b>Incubator</b>	60x60x60	Lawrence & Mayo		7.10.2020	6.10.2021	7.10.2020	6.10.2021
<b>Autoclave</b>	VAC-30-16	KEC	034/1020	06.11.2020	05.11.2021	6.11.2020	5.11.2021
<b>Nycocard Reader</b>	Reader II	Reader	130818 71047				
<b>I-Chroma</b>	Weldon	Biotech	1R2PK01 2972	25.9.2020	24.9.2021	25.9.2020	24.9.2021
<b>Centrifuge</b>	Electra BL(12T)	Euro	20200118 412	07.10.2020	6.10.2021	7.10.2021	6.10.2021

  
**Dr. Eugene D'Souza**  
 M.D. (Pathology)  
 Laboratory Director  
 Reg. No.: 2691



**AGAPPE**

**CERTIFICATE OF CALIBRATION**

ADL/BO/MS/C/003/221-22

**Instrument** : Mispa Nano Fully Automated Biochemistry Analyser  
**Customer Name** : Victor Hospital, Station Malbhat, Near Carmelite Monastery-Madgao  
**Date of installation** : 13-05-2018 **Serial No** : WN-83107096

**Alignment Check**

Motion Check	Checked	Remark
Sample Probe	<input checked="" type="checkbox"/>	Ok
Reagent Probe	<input checked="" type="checkbox"/>	Ok
Mixing Bar	<input checked="" type="checkbox"/>	Ok
Reaction Disk	<input checked="" type="checkbox"/>	Ok
Reagent Disk	<input checked="" type="checkbox"/>	Ok
Sample Disk	<input checked="" type="checkbox"/>	Ok
Fluidic disk	<input checked="" type="checkbox"/>	Ok
Lamp	<input checked="" type="checkbox"/>	Ok

System	Checked	Remark
Main unit	<input checked="" type="checkbox"/>	Ok
Temp. unit	<input checked="" type="checkbox"/>	Ok
Mixing unit	<input checked="" type="checkbox"/>	Ok
Reaction unit	<input checked="" type="checkbox"/>	Ok
Reagent unit	<input checked="" type="checkbox"/>	Ok
Sample unit	<input checked="" type="checkbox"/>	Ok

**AGAPPE DIAGNOSTICS LTD.** ISO 9001:2015 | EN ISO 13485:2016 CERTIFIED COMPANY | CIN : U24239MH1998PLC115413

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Filter	Dark Current	Background
340	145	44187
405	134	47751
450	121	50107
510	114	51687
546	119	51458
578	109	53692
630	112	52928
670	111	58689
Reference		

Power Supply : 5V  12V  24V

The equipment is calibrated for the different parameters by using Multi Calibrator

Lot.No: 30110040 Exp: 06/2022

This is to certify that the above mentioned product has been calibrated according to the standard operating procedure given by the MINDRAY Medical Systems.

Date of Calibration : 25-MAR-2021

Next Due Date : 24-SEP-2021

For Agappe Diagnostics Ltd,



*Antony*  
**Authorized Signatory**  
 Name: Antony Jose  
 Designation: Engineer

**AGAPPE DIAGNOSTICS LTD.**

ISO 9001:2015 | EN ISO 13485:2016 CERTIFIED COMPANY | CNL : 13142998827996PL015473

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