

## Maintenance of Erba Chem

### Weekly maintenance

Date	item	Signature
04/01/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
09/01/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
15/01/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
23/01/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
30/01/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
02/02/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
8/2/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
16/2/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
24/2/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
3/3/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
10/3/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
17/3/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
24/3/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
31/3/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
5/4/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
12/4/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
20/4/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
3/5/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
11/5/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
19/5/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
27/5/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
04/06/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
12/06/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
19/06/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
26/06/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
02/07/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
10/07/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
17/07/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
24/07/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
29/07/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
03/08/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
11/08/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
20/08/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
31/08/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
8/09/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
15/09/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
22/09/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
30/09/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
08/10/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
16/10/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]
23/10/2021	Flushing of flow cell with methanol/detergent & then by water	[Signature]

[Signature]



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## Microscope Maintenance

### Monthly Maintenance

Date	item	Done by
3/4/21	Wipe lenses with lens paper	Jay
8/5/2021	Wipe lenses with lens paper	Quint
9/6/2021	Wipe lenses with lens paper	Quint
10/7/2021	Wipe lenses with lens paper	Quint
05/08/2021	Wipe lenses with lens paper	Quint
08/09/2021	Wipe lenses with lens paper	Quint
12/10/2021	Wipe lenses with lens paper	Quint
/ /	Wipe lenses with lens paper	
/ /	Wipe lenses with lens paper	
/ /	Wipe lenses with lens paper	
/ /	Wipe lenses with lens paper	
/ /	Wipe lenses with lens paper	

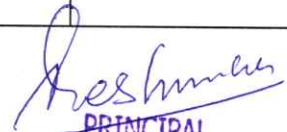
### Three Monthly Maintenance

Date	item	Done by
5/6/2021	Check alignment of condenser	Quint
10/9/2021	Check alignment of condenser	Quint
/ /	Check alignment of condenser	
/ /	Check alignment of condenser	

### A.M.C., maintenance

Date	item	Details	Done by
5/6/21	Technical Inspection	servicing done	Jay
10/9/21	Technical Inspection	servicing done	Quint
/ /	Technical Inspection		



  
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## Microscope Maintenance

### Monthly Maintenance

Date	item	Done by
9/4/20	Wipe lenses with lens paper	<i>[Signature]</i>
9/5/20	Wipe lenses with lens paper	<i>[Signature]</i>
8/6/20	Wipe lenses with lens paper	<i>[Signature]</i>
6/7/20	Wipe lenses with lens paper	<i>[Signature]</i>
10/8/20	Wipe lenses with lens paper	<i>[Signature]</i>
9/9/20	Wipe lenses with lens paper	<i>[Signature]</i>
12/10/20	Wipe lenses with lens paper	<i>[Signature]</i>
4/11/20	Wipe lenses with lens paper	<i>[Signature]</i>
2/12/20	Wipe lenses with lens paper	<i>[Signature]</i>
4/1/21	Wipe lenses with lens paper	<i>[Signature]</i>
3/2/21	Wipe lenses with lens paper	<i>[Signature]</i>
3/3/21	Wipe lenses with lens paper	<i>[Signature]</i>

### Three Monthly Maintenance

Date	item	Done by
20/6/20	Check alignment of condenser	<i>[Signature]</i>
9/9/20	Check alignment of condenser	<i>[Signature]</i>
2/12/20	Check alignment of condenser	<i>[Signature]</i>
28/03/21	Check alignment of condenser	<i>[Signature]</i>

### A.M.C., maintenance

Date	item	Details	Done by
19/2/21	Technical Inspection	Service Done	Shree NATA Sales & Services <i>[Signature]</i>
/ /	Technical Inspection		<i>[Signature]</i> #9/2/21
/ /	Technical Inspection		

*[Signature]*



*[Signature]*  
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## Centrifuge Maintenance

### Monthly Maintenance

Date	item	Done by
9/5/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
10/6/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
8/7/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
8/8/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
10/9/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
12/10/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
14/11/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
15/12/20	Wipe inner walls with antiseptic	<i>[Signature]</i>
06/01/2021	Wipe inner walls with antiseptic	<i>[Signature]</i>
08/02/2021	Wipe inner walls with antiseptic	<i>[Signature]</i>
12/04/2021	Wipe inner walls with antiseptic	<i>[Signature]</i>
05/04/2021	Wipe inner walls with antiseptic	<i>[Signature]</i>

### A.M.C. maintenance

Date	item	Details	Done by
7/9/21	Technical Inspection	R.P.M. maintained & servicing	Shree Nath Solbe & Geesuses <i>[Signature]</i>



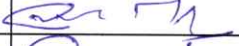



*[Signature]*



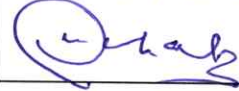
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## Centrifuge Maintenance

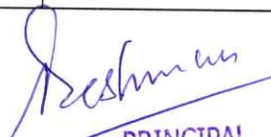
### Monthly Maintenance

Date	item	Done by
6/5/2021	Wipe inner walls with antiseptic	
4/6/2021	Wipe inner walls with antiseptic	
12/07/2021	Wipe inner walls with antiseptic	
05/08/2021	Wipe inner walls with antiseptic	
16/09/2021	Wipe inner walls with antiseptic	
12/10/2021	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	
	Wipe inner walls with antiseptic	






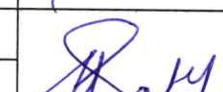
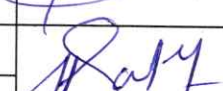
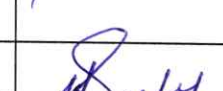
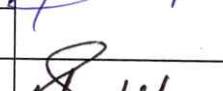
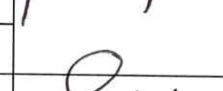
### A.M.C. maintenance

Date	item	Details	Done by
24/08/2021	Technical Inspection	R. P. M maintenance & servicings	Shree nabh sell & services 




  
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## Monthly Maintenance

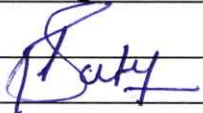




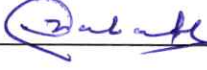
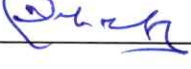
Date	Maintenance item	Signature
01/06/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
02/07/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
03/08/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
01/09/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
01/10/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
05/11/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
07/12/2020	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
04/01/2021	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
2   2   21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	
3   3   21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequenc	
	Clean sampling wavelength	



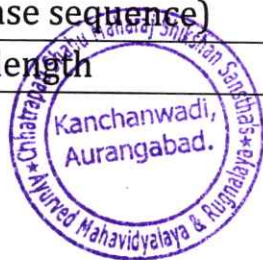

  
PRINCIPAL

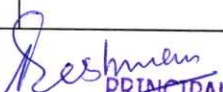
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## Monthly Maintenance



Date	Maintenance item	Signature
3/4/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
5/5/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
7/8/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
2/07/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
03/08/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
06/09/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
07/10/21	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
/ /	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
/ /	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
/ /	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	
/ /	Clean waste chamber (Rinse sequence)	
	Clean transducer (Rinse sequence)	
	Clean sampling wavelength	




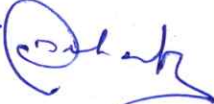


  
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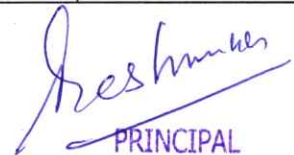
### 6 Monthly maintenance

Date	Maintenance item	Signature
24/02/21	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	
25/08/21	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	
	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	

### A.M.C. maintenance

Date	Item	Details	Signature
24/07/21	Technical inspection	Carried out. Preventive maintenance as per Protocol. Run sample Result found OK	
26/09/21		Carried out Preventive maintenance as per Protocol. Run sample Result. Found OK	








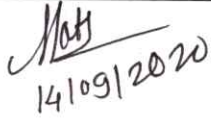
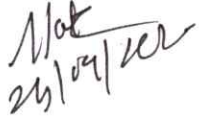


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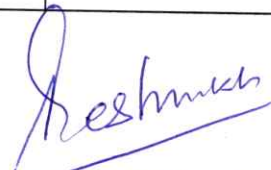
### 6 Monthly maintenance

Date	Maintenance item	Signature
02/08/2019	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	
03/02/2020	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	
03/08/2020	Clean sample rotor valve (SRV)	
	Clean WBC/RBC transducer aperture	
	Clean rinse cup	

### A.M.C. maintenance

Date	Item	Details	Signature
14/09/2020	Technical inspection	Refitted the tube from SRV. no wiring details. Spd to lab person to do run. run sample found rent de. Spd to lab	 14/09/2020
24/09/2020		Check the internal pleated. of the chamber. check. carry out it a full day	 24/09/2020
08/12/2021		Check the internal pleated of the chamber. carry out preventive at per protocol. sample result OK.	
12/05/2024		carried out preventive maintenance as per protocol. run sample result found OK	





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## Incubator maintenance

### Three Monthly Maintenance

Date	Item	Done by
1/04/2021	Cleaning of inside	Shree Nath Sells & Services
12/07/2021	Cleaning of inside	Shree Nath Sells Service
15/10/2021	Cleaning of inside	Shree Nath Sells & Services
	Cleaning of inside	

### Six monthly Maintenance

Date	item	Details	Done by
09/2/21	Technical Maintenance	Temp. maintenance servicing Done	Shree Nath Sells & Services. ADP
03/08/21	Technical Maintenance	Temp. maintenance servicing Done	Shree Nath Sells & Services

## Hot air oven maintenance

### Three Monthly Maintenance

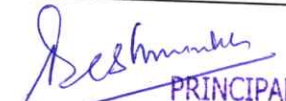
Date	Item	Done by
01/04/2021	Cleaning of inside	Shree Nath Sells & Services
07/07/2021	Cleaning of inside	Shree Nath Sells Service
16/10/2021	Cleaning of inside	Shree Nath Sells Service
	Cleaning of inside	

### Six monthly Maintenance

Date	item	Details	Done by
09/02/21	Technical Maintenance	Temp. maintenance.	Shree Nath Sells & Services. ADP
03/08/21	Technical Maintenance	Temp. maintenance.	

*(Handwritten signature)*



  
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## Refrigerator Maintenance

### Two monthly Maintenance

Date	item	Done by
3/4/20	Clean & defrost	<i>[Signature]</i>
3/6/20	Clean & defrost	<i>[Signature]</i>
4/8/20	Clean & defrost	<i>[Signature]</i>
5/10/20	Clean & defrost	<i>[Signature]</i>
12/12/20	Clean & defrost	<i>[Signature]</i>
25/02/21	Clean & defrost	<i>[Signature]</i>
25/4/21	clean & defrost	<i>[Signature]</i>

### A.M.C. maintenance

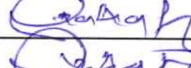
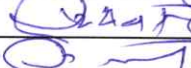

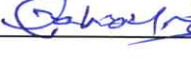
Date	item	Details	Done by
19/2/21	Technical Inspection	Temp. checked	<i>[Signature]</i> Shree Nath selge services



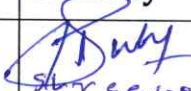
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## Refrigerator Maintenance

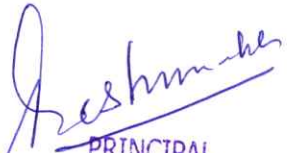
### Two monthly Maintenance

Date	item	Done by
27/05/2021	Clean & defrost	
05/06/2021	Clean & defrost	
03/09/2021	Clean & defrost	
10/10/2021	Clean & defrost	
	Clean & defrost	
	Clean & defrost	

### A.M.C. maintenance

Date	item	Details	Done by
04/08/21	Technical Inspection	temp checked	 Shreekrishna seel's services



  
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## Maintenance of Sysmax Autoanalyser

### Weekly maintenance

Date	Item	Signature
01/01/2021	Check trap chamber level and drain	[Signature]
09/01/2021	Check trap chamber level and drain	[Signature]
15/01/2021	Check trap chamber level and drain	[Signature]
23/01/2021	Check trap chamber level and drain	[Signature]
30/01/2021	Check trap chamber level and drain	[Signature]
02/02/2021	Check trap chamber level and drain	[Signature]
08/02/2021	Check trap chamber level and drain	[Signature]
16/02/2021	Check trap chamber level and drain	[Signature]
24/02/2021	Check trap chamber level and drain	[Signature]
03/03/2021	Check trap chamber level and drain	[Signature]
10/03/2021	Check trap chamber level and drain	[Signature]
17/03/2021	Check trap chamber level and drain	[Signature]
24/03/2021	Check trap chamber level and drain	[Signature]
31/03/2021	Check trap chamber level and drain	[Signature]
05/04/2021	Check trap chamber level and drain	[Signature]
12/04/2021	Check trap chamber level and drain	[Signature]
19/04/2021	Check trap chamber level and drain	[Signature]
26/04/2021	Check trap chamber level and drain	[Signature]
3/05/2021	Check trap chamber level and drain	[Signature]
11/05/2021	Check trap chamber level and drain	[Signature]
19/05/2021	Check trap chamber level and drain	[Signature]
27/05/2021	Check trap chamber level and drain	[Signature]
04/06/2021	Check trap chamber level and drain	[Signature]
11/06/2021	Check trap chamber level and drain	[Signature]
19/06/2021	Check trap chamber level and drain	[Signature]
28/06/2021	Check trap chamber level and drain	[Signature]
07/07/2021	Check trap chamber level and drain	[Signature]
15/07/2021	Check trap chamber level and drain	[Signature]
27/07/2021	Check trap chamber level and drain	[Signature]
03/08/2021	Check trap chamber level and drain	[Signature]
10/08/2021	Check trap chamber level and drain	[Signature]
17/08/2021	Check trap chamber level and drain	[Signature]
24/08/2021	Check trap chamber level and drain	[Signature]
31/08/2021	Check trap chamber level and drain	[Signature]
08/09/2021	Check trap chamber level and drain	[Signature]
15/09/2021	Check trap chamber level and drain	[Signature]

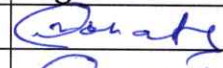
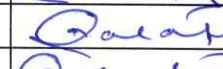
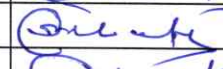

[Signature]



  
**PRINCIPAL**  
 Chhatrapati Shahu Maharaj Shikshan Sanstha  
 Ayurved Mahavidyalaya & Rughnalaya  
 Kanchanwadi, Aurangabad.


## Maintenance of Sysmax Autoanalyser

### Weekly maintenance

Date	Item	Signature
22/09/2021	Check trap chamber level and drain	
29/09/2021	Check trap chamber level and drain	
06/10/2021	Check trap chamber level and drain	
15/10/2021	Check trap chamber level and drain	
	Check trap chamber level and drain	
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	Check trap chamber level and drain	





  
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