| Company Logo Here | • | | | |
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XX PHARMACEUTICALS LIMITED
117 Adams Street, Brooklyn, NY 11201, USA

Engineering Department Daily Operational Log Sheet of Lupamat Air Compressor and Air Dryer

| Air Com LKV 37/ | npressor Mo | del: | Air Dryer N | Model: 3 AK 200 | Date: | ate: | | | | | |
|--------------------|------------------------------|--------------------------|-----------------------------|-------------------------|---------------|------------------------------|-------------------------|-----------------------------|-------------------------|----|-----------|
| | Air Compre | | ressor Air Dryer | | ir Compressor | | Air Dryer | | ir Compress | or | Air Dryer |
| Time | Air end Pressure (bar) | Lub oil Temp. (°C) | Outlet Pressure (bar) | Dew Point Temp. (°C) | Time | Air end Pressure (bar) | Outlet Temp. (°C) | Outlet Pressure (bar) | Dew Point Temp. (°C) | | |
| 08:00 | | | | | 20:00 | | | 0 | | | |
| 09:00 | | | | | 21:00 | | 0 | | | | |
| 10:00 | | | | | 22:00 | | | | | | |
| 11:00 | | | | | 23:00 | 70 | | | | | |
| 12:00 | | | | | 00:00 | | | | | | |
| 13:00 | | | | 30 | 01:00 | | | | | | |
| 14:00 | | | | 0 | 02:00 | | | | | | |
| 15:00 | | | | | 03:00 | | | | | | |
| 16:00 | | | 0, | | 04:00 | | | | | | |
| 17:00 | | | • | | 05:00 | | | | | | |
| 18:00 | | | | | 06:00 | | | | | | |
| 19:00 | 7 | | | | 07:00 | | | | | | |
| N | | Air Cor | npressor | | | Don | e By: | (Signature / | Date) | | |
| Total Runn | ing Hour | Total Load | ded Hour | Hour Runs o date | n this | Che | | (Signature | | | |
| | | | | | | | | (Signature | / Date) | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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Approved By: ____ Manager, Quality Assurance



LABAID PHARMACEUTICALS LIMITED

Plant: 15, Genda, Savar, Dhaka-1340, Bangladesh

Engineering Department Maintenance Log Book of Lupamat Air Compressor and Air Dryer and Air Dryer

Page No.: 01 of 02. Date: SI. Description Status Type of maintenance Remarks No. Daily o After 5000 hrs Clean the machine Satisfactory Weekly o After 10000 hrs exterior and its 1. o Unsatisfactory surroundings. After 3000 hrs o After 20000 hrs Check that Daily o After 5000 hrs 0 Satisfactory condensate is 0 2. 0 Weekly o After 10000 hrs discharged during Unsatisfactory o After 3000 hrs o After 20000 hrs loading. Check the oil level. Before o After 5000 hrs Daily starting, the level Satisfactory 0 Weekly o After 10000 hrs 3. should be in the Unsatisfactory After 3000 hrs o After 20000 hrs middle of the sight-glass Daily o After 5000 hrs Clean the inner Satisfactory 0 o After 10000 hrs side of the Weekly 4. Unsatisfactory machine. After 3000 hrs o After 20000 hrs 0 o After 5000 hrs Daily Clean the Satisfactory 0 Weekly o After 10000 hrs 5. filters thoroughly. Unsatisfactory 0 After 3000 hrs o After 20000 hrs o After 5000 hrs Daily 0 Check for Satisfactory 0 Weekly o After 10000 hrs 6. O possible leaks. o Unsatisfactory After 3000 hrs o After 20000 hrs Clean the Daily o After 5000 hrs condenser unit of 0 Satisfactory Weekly o After 10000 hrs 7. 0 Air Dryer with Unsatisfactory 0 After 3000 hrs o After 20000 hrs compressed air. o After 5000 hrs Daily O Clean the cooler Satisfactory Weekly o After 10000 hrs 8. 0 surface. Unsatisfactory 0 After 3000 hrs o After 20000 hrs o After 5000 hrs Check the Satisfactory 0 9. Weekly o After 10000 hrs tightness of 0 Unsatisfactory After 3000 hrs v-helt o After 20000 hrs O o After 5000 hrs Daily 0 Clean the air filter Satisfactory 0 o After 10000 hrs 10. Weekly 0 elements. Unsatisfactory o After 3000 hrs o After 20000 hrs 0 Check the o After 5000 hrs Daily viscosity of the oil Satisfactory 0 o After 10000 hrs Weekly 11. 0 Unsatisfactory and change it if 0 After 3000 hrs o After 20000 hrs O necessary Daily o After 5000 hrs 0 Check for oil Satisfactory 0 12. Weekly o After 10000 hrs 0 leakage. 0 Unsatisfactory After 3000 hrs o After 20000 hrs 0 Check for o After 5000 hrs Daily damaged wiring Satisfactory 0 Weekly o After 10000 hrs or loose Unsatisfactory After 3000 hrs o After 20000 hrs connections. Special remarks (Specify if there is any major parts need to be replaced): Done by: Checked by:

N.B: In case of any reading e.g. current consumption or pressure, write the reading in the respective remarks section.

| Approved By: Manager, Quality Assurance | |
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LABAID PHARMACEUTICALS LIMITED

Plant: 15, Genda, Savar, Dhaka-1340, Bangladesh

Engineering Department Maintenance Log Book of Lupamat Air Compressor and Air Dryer and Air Dryer

| Date: | | | | Page No.: 02 of 02. |
|------------|--|--|---------------------------------|---------------------|
| SI. No. | Description | Type of maintenance | Status | Remarks |
| 1. | Check and replace the air hoses if necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | 3+ |
| 2. | Check and replace the oil hoses. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 3. | Clean the air/oil separator tank. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 4. | Clean the intake air filter and change it if necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 5. | Clean the intake control valve. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 6. | Clean the intake control valve o-ring and rubber pad and change it if necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 7. | Clean the air/oil pipe gasket and change it if necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 8. | Check the V-belt and change it if necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| 9. | Replace the electric motor bearings if it is necessary. | o Daily o After 5000 hrs o Weekly o After 10000 hrs o After 3000 hrs o After 20000 hrs | o Satisfactory o Unsatisfactory | |
| Specia | al remarks (Specify if | there is any major parts need to be replaced): | | |
| Done | by: | Checked b | y: | |
| | N. D. In sees of any | anding a group and appropriate as processes with | the reading in the reamenting | |

N.B: In case of any reading e.g. current consumption or pressure, write the reading in the respective remarks section.

| Approved By: Manager, Quality Assurance |
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