

Minutes of Meeting between M/S. Forbes Marshall and M/s **Indian Immunologies Ltd**
Held On: **12/9/16** At: **Gochubwli**

Customer Details: **IIL**
Supplied By: **FMPL**

OEM Ref:

Visit Date: **12/9/16**

Visit Type: ERECTION PRE-COMMISSIONING COMMISSIONING REPAIRS AMC
OTHERS WARRANTY CALL NON WARRANTY CALL INSTRUMENT DETAILS/SERIAL NO.

Reported Call:

* Erection and Suspension of supplied material of gas & dust analyser

MEMBERS PRESENT:

For M/s FMPL

1) Mr. Pavan Savanur

For M/s IIL

Mr. Rajkumar
on above mentioned

- > FMPL Representative visited the site on **12/9/16** for the reported problem.
- > Checked the material and found as per the Invoice. All material are received at site and found OK.
- > FMPL requested to complete the installation work as per the submitted drawings by FMPL.
- > FMPL Representative left the site on **12.9.16**.

[Signature]

For FMPL

[Signature]
P.N. Gokhale
9666334095

For

Minutes of Meeting between M/S. Forbes Marshall and M/s ^{Indian Immunologicals Ltd}
Held On: 23/12/16 At: Gachibowli

Complaint No: CHD1605244

Customer Details: IIL
Supplied By: FMPL-Hyd

Product Details: DCEM2100
OA NO. Ref:

OEM Ref:

PO No. Ref:

Visit Date: 23/12/16

Departure Date: 23/12/16

Visit Type: ERECTION PRE-COMMISSIONING COMMISSIONING REPAIRS AMC
OTHERS WARRANTY CALL NON WARRANTY CALL INSTRUMENT DETAILS/SERIAL NO. 16086

Reported Call:

Commissioning of opacity Monitor

MEMBERS PRESENT:

For M/s FMPL

Mr. Pavan Savanur

For M/s IIL

Mr. P. Rajakumar

1) M/s FMPL representative visited the site on above mentioned date for the reported call.

2) Inter JBI wiring of the analyzer completed.

3) Powered on the instrument.

4) Alignment completed using telescope.

5) Mating flange two threads were damaged at the time of erection. Same has been shown to the concerned of IIL. Rework done on lathe machine. Same flange after rework fixed on the site flange.

6) Successfully completed the commissioning of opacity analyzer.

7) Heavy water droplets were found in the air line. FMPL requested IIL to provide auto drain moisture separator at the bottom. FMPL requested for air which should be free from moisture & dust.



8) FMPL requested to complete the pending job of San Wax analyzer before the next visit.

9) FMPL representative left the site on 23/12/16

For FMPL

For

23.12.16
Ph: 9666334095

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|--|----------------------------------|---|-----|
| Minutes of Meeting between M/s Forbes Marshall Pvt Ltd and M/s Indian Immunologicals Ltd | | | |
| Held on: 10/2/17 | At: Gachibowli | Complaint No: CHD1606352 | |
| OA No Ref: | PO Ref No: | Invoice No: | |
| Visit Date: 09/2/17 | | Departure Date: 10/2/17 | |
| Visit Type: | Warranty, Commissioning | Warranty/Non Warranty: | |
| Reported Call | Commissioning of gas analyzer | | |
| Instrument Details: | Gcem 40xr - 6050 + Software work | | |
| Members Present | | | |
| For M/s IIL | | For M/s FMPL | |
| 1) Mr. P Rajkumar | | 1) Ms. Pavon Savanur | |
| 2) | | 2) | |
| Jobs Carried Out: | | | |
| 1) M/s FMPL representative visited the site on above mentioned date for the reported call. | | | |
| 2) Successfully completed the Commissioning of gas analyzer. Span verification completed. following are the results. | | | |
| | Gas Cylinder | Analyser | |
| | PPM | PPM | |
| | Sox | 500 | 492 |
| | Nox | 500 | 487 |
| | Co | 500 | 489 |
| 3) Software installation work completed. License to be generated. FMPL requested for broadband internet connection. | | | |
| 4) Values checked at modem and found matching. | | | |
| 5) FMPL will perform the further work on team visit. | | | |
| 6) FMPL requested to inform once the internet is ready. | | | |
| 7) FMPL requested to perform air which should be free from oil, moisture and dust. | | | |
| 8) FMPL representative left the site on 10.02.17. | | | |
| Actions Points /Remarks: | | | |
| Back side Commissioning work is completed and Computer side data monitoring work to be completed by the vendor. | | | |
|  10.02.17 For M/s | |  For M/s FMPL | |