



# PAPL

1189/15-18  
(10-11-15)

**PADMAJA AEROBIOLOGICALS (P) LTD.**  
Public Testing Laboratory FDA Maharashtra Approved  
Recognised by Ministry of Environment & Forest (MoEF)  
Period - 01-05-2014 to 30-04-2019  
ISO 9001 : 2008, OHSAS 18001:2007 CERTIFIED  
CIN : U73100MH1995PTC092502  
NABL Accreditation Certificate No. T-3221 & T-3222  
Valid upto 07.12.2016.

WTR-F-001

## CERTIFICATE OF ANALYSIS

**Report No** : PAPL/EW-150/10-15 **Date:** -07.11.2015  
**Job Ref. No.** : PO-4800031319  
**Sample Ref. No.** : 873/EW-163/10-15  
**Name of Industry** : **Deepak Fertilizers & Petrochemicals Co. Ltd.**  
**Address** : Plot No-K1, MIDC Industrial Area  
P.O-Taloja, Dist-Raigad-410208.  
**Name of Sample** : Excavation pit a plot J-81 (said for coal fired boiler)  
**Sample Quantity** : 1000 ml **Date of Collection** : 28.10.15  
**Sample Collected by** : Party **Date of Receiving** : 28.10.15

Sr. No.	Test Parameter	Result	Unit	Limit	Test Method
1.	pH	7.7	---	---	IS:3025(P-11)1983
2.	Sulphate	517	mg/l	---	IS:3025(P-24)1986
3.	Chloride	524	mg/l	---	IS:3025(P-32)1988
4.	Total Hardness as CaCO <sub>3</sub>	1364	mg/l	---	IS:3025(P-21)1983
5.	Calcium as Ca	250	mg/l	---	IS:3025(P-40)1991
6.	Magnesium as Mg	177	mg/l	---	IS:3025(P-21)1983
7.	Total Alkalinity	211	mg/l	---	IS: 3025(P -23)1986
8.	Sodium as Na	802	mg/l	---	IS 3025(P-45)1993
9.	Potassium as K	30	mg/l	---	APHA-3500K- B
10.	Fluoride as F <sup>-</sup>	3.0	mg/l	---	APHA 21 <sup>ST</sup> EDITION 4500 F D
11.	Phosphorous as P	Absent	mg/l	---	IS:3025(P-31)1988

Remark: ---

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FOR PADMAJA AEROBIOLOGICALS (P) LTD 



Abbreviations: ---



# PAPL

1189/15-16  
(10-11-15)

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WTR-F-001

## CERTIFICATE OF ANALYSIS

**Report No** : PAPL/EW-151/10-15 **Date:** -07.11.2015  
**Job Ref. No.** : ---  
**Sample Ref. No.** : 874/EW-164/10-15  
**Name of Industry** : **Deepak Fertilizers & Petrochemicals Co. Ltd.**  
**Address** : Plot No-K1, MIDC Industrial Area  
P.O-Taloja, Dist-Raigad-410208.  
**Name of Sample** : Excavation pit Near Ammonia Storage tank ( close to compound wall)  
**Sample Quantity** : 1000 ml **Date of Collection** :28.10.15  
**Sample Collected by** : Party **Date of Receiving** :28.10.15

Sr. No.	Test Parameter	Result	Unit	Limit	Test Method
1.	pH	7.5	---	---	IS:3025(P-11)1983
2.	Sulphate	77	mg/l	---	IS:3025(P-24)1986
3.	Chloride	50	mg/l	---	IS:3025(P-32)1988
4.	Total Hardness as CaCO <sub>3</sub>	312	mg/l	---	IS:3025(P-21)1983
5.	Calcium as Ca	50	mg/l	---	IS:3025(P-40)1991
6.	Magnesium as Mg	45	mg/l	---	IS:3025(P-21)1983
7.	Total Alkalinity	285	mg/l	---	IS: 3025(P -23)1986
8.	Sodium as Na	305	mg/l	---	IS 3025(P-45)1993
9.	Potassium as K	10	mg/l	---	APHA-3500K- B
10.	Fluoride as F <sup>-</sup>	Absent	mg/l	---	APHA 21 <sup>ST</sup> EDITION 4500 F D
11.	Phosphorous as P	Absent	mg/l	---	IS:3025(P-31)1988

Remark: ---

*M. Patil*  
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*[Signature]*  
FOR PADMAJA AEROBIOLOGICALS (P) LTD.



Abbreviations: ---

(0858/15-16)

**PAPL****PADMAJA AEROBIOLOGICALS (P) LTD.**Public Testing Laboratory FDA Maharashtra Approved  
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Valid upto 07.12.2016.

WTR-F-001

**CERTIFICATE OF ANALYSIS**

**Report No** : PAPL/EW-240/07-15 **Date** : -05.08.2015  
**Job Ref. No.** : PO-4800031319  
**Sample Ref. No.** : 807/EW-171/07-15  
**Name of Industry** : **Deepak Fertilizers & Petrochemicals Co. Ltd.**  
**Address** : Plot No-K1, MIDC Industrial Area  
P.O-Taloja, Dist-Raigad-410208.  
**Name of Sample** : Ground Water -Ammonia unloading bay  
**Sample Quantity** : 2000 ml **Date of Collection** :24.07.15  
**Sample Collected by** : Party **Date of Receiving** :24.07.15

Sr. No.	Test Parameter	Result	Unit	Limit	Test Method
1.	pH	7.6	---	---	IS:3025(P-11)1983
2.	Sulphate	24	mg/l	---	IS:3025(P-24)1986
3.	Chloride	410	mg/l	---	IS:3025(P-32)1988
4.	Total Hardness as CaCO <sub>3</sub>	362	mg/l	---	IS:3025(P-21)1983
5.	Calcium as Ca	78	mg/l	---	IS:3025(P-40)1991
6.	Magnesium as Mg	41	mg/l	---	IS:3025(P-21)1983
7.	Total Alkalinity	48	mg/l	---	IS: 3025(P -23)1986
8.	Sodium as Na	253	mg/l	---	IS 3025(P-45)1993
9.	Potassium as K	05	mg/l	---	APHA-3500K- B
10.	Fluoride as F <sup>-</sup>	Absent	mg/l	---	APHA 21 <sup>ST</sup> EDITION 4500 F D
11.	Phosphorous as P	Absent	mg/l	---	IS:3025(P-31)1988

Remark: ---

  
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Abbreviations: ---



(0658/15-16)

# PAPL

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## CERTIFICATE OF ANALYSIS

Report No : PAPL/EW-239/07-15 Date: -01.08.2015  
Job Ref. No. : ---  
Sample Ref. No. : 806/EW-170/07-15  
Name of Industry : **Deepak Fertilizers & Petrochemicals Co. Ltd.**  
Address : Plot No-K1, MIDC Industrial Area  
P.O-Taloja, Dist-Raigad-410208.  
Name of Sample : Ground Water -Gail Gas station  
Sample Quantity : 2000 ml Date of Collection :24.07.15  
Sample Collected by : Party Date of Receiving :24.07.15

Sr. No.	Test Parameter	Result	Unit	Limit	Test Method
1.	pH	7.3	---	---	IS:3025(P-11)1983
2.	Sulphate	12	mg/l	---	IS:3025(P-24)1986
3.	Chloride	315	mg/l	---	IS:3025(P-32)1988
4.	Total Hardness as CaCO <sub>3</sub>	265	mg/l	---	IS:3025(P-21)1983
5.	Calcium as Ca	61	mg/l	---	IS:3025(P-40)1991
6.	Magnesium as Mg	27	mg/l	---	IS:3025(P-21)1983
7.	Total Alkalinity	42	mg/l	---	IS: 3025(P -23)1986
8.	Sodium as Na	216	mg/l	---	IS 3025(P-45)1993
9.	Potassium as K	02	mg/l	---	APHA-3500K- B
10.	Fluoride as F <sup>-</sup>	Absent	mg/l	---	APHA 21 <sup>ST</sup> EDITION 4500 F D
11.	Phosphorous as P	Absent	mg/l	---	IS:3025(P-31)1988

Remark: ---

  
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Abbreviations: ---