



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)  
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)  
Website: www.itslab.in, Email: itlrlab@gmail.com, info@itslab.in, contact@itslab.in  
+91 9911659800, 9305780312, 09958849764



## TEST REPORT

### Water Sample Analysis

Report Code: W-200724- 29

Issue Date: 27/07/2024

Issued To : M/S MANAV RACHNA INTERNATIONAL SCHOOL  
Address : SECTOR 82, ALPHA IT CITY, SAHIBZADA AJIT SINGH NAGAR,  
MOHALI, PUNJAB

### SAMPLING & ANALYSIS DATA

Sample Description : Drinking Water sample  
Sample Drawn On : 19/07/2024  
Sample Drawn By : (ITS Representative)  
Sampling Plan & Procedure : IS:17614 (Part-1) :2021  
Sample Quantity : 2.0 Liter in Pet Bottle & 500ml in Sterilized Glass Bottle  
Sample Received On : 20/07/2024  
Analysis Duration : 20/07/2024 To 26/07/2024

### TEST RESULTS

Chemical Analysis						
S. No.	Parameter	Test Method	Results	Units	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	pH	IS:3025(Part-11)	6.78	-	6.5 – 8.5	-
2.	Colour	IS:3025(Part-4)	<5.0	Hazen	5	15
3.	Turbidity	IS:3025(Part-10)	<1.0	NTU	1	5
4.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	28.0	mg/l	200	600
5.	Chloride(as Cl)	IS:3025(Part-32)	32.0	mg/l	250	1000
6.	Calcium (as Ca)	IS: 3025 (P- 40)	5.6	mg/l	75	200
7.	Iron (as Fe)	IS:3025(Part-53)	<0.05	mg/l	1.0	-
8.	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P- 34)	<1.0	mg/l	45	No Relaxation
9.	Total Dissolved Solid	IS:3025(Part-16)	126	mg/l	500	2000
10.	Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P- 23)	12.6	mg/l	200	600
11.	Fluoride (as F)	IS: 3025 (P- 60)	<0.1	mg/l	1.0	1.5
12.	Sulphate (as SO <sub>4</sub> )	IS:3025 (P-24)	<1.0	mg/l	200	400
13.	Magnesium (as Mg)	IS:3025 (P-46)	3.40	mg/l	30	100

### Microbiological Analysis

#### RESULTS

S. No.	Parameter	Test Method	Results	Required as per IS-10500:2012
1.	<i>Escherichia coli</i>	IS-15185:2016	Absent	Absent/100ml
2.	<i>Coliform Bacteria</i>	IS-15185:2016	Absent	Absent/100ml

Remarks: Based on above tested parameter, Water sample meet as per IS-10500:2012 specification.  
Hence water is fit for drinking purpose.

Authorized Signatory  
(Microbiologist)



#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)  
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)  
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in  
+91 9911659800, 9305780312, 09958849764

## TEST REPORT

### Food Sample Analysis

Report Code: FD-200724-01

Issue Date: 27/07/2024

Issued To : M/S. MANAV RACHNA INTERNATIONAL SCHOOL

Address : C/O SECTOR 82, ALPHA IT CITY, SAHIBZADA AJIT SINGH NAGAR  
MOHALI, PUNJAB

Sample Received On : 20/07/2024  
Sample Drawn By : ITS Representative  
Sample Drawn On : 19/07/2024  
Sample Description : Tawa Veg (Mix Veg)  
Sample Quantity and Packing : 250 gm, Polypack  
Analysis Duration : 20/07/2024 To 26/07/2024  
Sample Collection site : Manava Rachna School Mohali  
Method of Sampling : ITS/LAB/Sampling/ Food  
Remark : -

Test Result					
S.No.	Parameter	Test Method	Unit	Result	Limit
1.	Total Coliform	IS:5401( Part -1): 2012,	CFU/gm	<10	100 Max
2.	Total Plate Count	IS 5402: ( Part -1): 2021,	CFU/gm	2.6 x 10 <sup>3</sup>	100000 Max
3.	E.Coli	IS: 5887 (P-1)1976	CFU/gm	Absent	<3
4.	Staphylococcus aureus	IS: 5887 (P-8)2023	CFU/gm	<10	100 Max
5.	Salmonella	IS: 5887 (P-3)1999	CFU/25gm	Absent	Absent

Remarks: ICMSF : International commission on microbiological specification for food.

Interference : The tested sample confirms to ICMSF std and is fit for human consumption w.r.t. Above test.

Checked by



#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)  
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)  
Website: www.itslab.in, Email: itlrlab@gmail.com, info@itslab.in, contact@itslab.in  
+91 9911659800, 9305780312, 09958849764

## TEST REPORT

### Food Sample Analysis

Report Code: FD-200724-02

Issue Date: 27/07/2024

Issued To : M/S. MANAV RACHNA INTERNATIONAL SCHOOL

Address : C/O SECTOR 82, ALPHA IT CITY, SAHIBZADA AJIT SINGH NAGAR  
MOHALI, PUNJAB

Sample Received On : 20/07/2024  
Sample Drawn By : ITS Representative  
Sample Drawn On : 19/07/2024  
Sample Description : Dhaba Dal (Urad & Chana)  
Sample Quantity and Packing : 250 gm, Polypack  
Analysis Duration : 20/07/2024 To 26/07/2024  
Sample Collection site : Manava Rachna School Mohali  
Method of Sampling : ITS/LAB/Sampling/ Food  
Remark : -

### Test Result

S.No.	Parameter	Test Method	Unit	Result	Limit
1.	Total Coliform	IS:5401( Part -1): 2012,	CFU/gm	<10	100 Max
2.	Total Plate Count	IS 5402: ( Part -1): 2021,	CFU/gm	2.2 x 10 <sup>3</sup>	100000 Max
3.	E.Coli	IS: 5887 (P-1)1976	CFU/gm	Absent	<3
4.	Staphylococcus aureus	IS: 5887 (P-8)2023	CFU/gm	<10	100 Max
5.	Salmonella	IS: 5887 (P-3)1999	CFU/25gm	Absent	Absent

Remarks: ICMSF : International commission on microbiological specification for food.

Interference : The tested sample confirms to ICMSF std and is fit for human consumption w.r.t. Above test.

Checked by 



#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)  
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)  
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in  
+91 9911659800, 9305780312, 09958849764

## TEST REPORT

### Food Sample Analysis

Report Code: FD-200724-03 Issue Date: 27/07/2024

Issued To : M/S. MANAV RACHNA INTERNATIONAL SCHOOL

Address : C/O SECTOR 82, ALPHA IT CITY, SAHIBZADA AJIT SINGH NAGAR  
MOHALI, PUNJAB

Sample Received On : 20/07/2024  
Sample Drawn By : ITS Representative  
Sample Drawn On : 19/07/2024  
Sample Description : Jeera Rice  
Sample Quantity and Packing : 250 gm, Polypack  
Analysis Duration : 20/07/2024 To 26/07/2024  
Sample Collection site : Manava Rachna School Mohali  
Method of Sampling : ITS/LAB/Sampling/ Food  
Remark : -

### Test Result

S.No.	Parameter	Test Method	Unit	Result	Limit
1.	Total Coliform	IS:5401( Part -1): 2012,	CFU/gm	<10	100 Max
2.	Total Plate Count	IS 5402: ( Part -1): 2021,	CFU/gm	4.6 x 10 <sup>2</sup>	100000 Max
3.	E.Coli	IS: 5887 (P-1)1976	CFU/gm	Absent	<3
4.	Staphylococcus aureus	IS: 5887 (P-8)2023	CFU/gm	<10	100 Max
5.	Salmonella	IS: 5887 (P-3)1999	CFU/25gm	Absent	Absent

Remarks: ICMSF : International commission on microbiological specification for food.

Interference : The tested sample confirms to ICMSF std and is fit for human consumption w.r.t. Above test.

Checked by



#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.