



TEST CERTIFICATE

Format No. CPTLF7.8-I(W)

REPORT No. CPTL/EC/2024/10/55(W)

REPORTING DATE: 16.10.2024

NAME OF INDUSTRY:	M/s. VERA GOLD MARK, VILLAGE – BISHANGARH, ZIRAKPUR, TEHSIL – DERABASSI, DISTRICT – SAS NAGAR (MOHALI).
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SAMPLE PARTICULARS

Date of Sample Collection	12.10.2024
Sample Received in Lab	12.10.2024
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Borewell
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/EC/2024/10/55(W)
Analysis Duration	12.10.2024 to 16.10.2024
Sample Collected By	Amrit Singh & Team
Visual Observation	Clear and colorless.

TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.63	6.5-8.5	No relaxation	IS: 3025 (P-11): 2022
2.	Color, HU	<5	5	15	IS: 3025 (P-4): 2021
3.	Turbidity, NTU	<1	1	5	IS: 3025 (P-10): 1984 (RA-2017)
4.	Total Dissolved Solids, mg/l	289	500	2000	IS: 3025 (P-16): 1999 (RA-2019)
5.	Total Hardness (as CaCO ₃), mg/l	270	200	600	IS: 3025 (P-21): 2009 (RA-2019)
6.	Calcium (as Ca ⁺⁺), mg/l	40.0	75	200	IS: 3025 (P-40): 2004
7.	Magnesium (as Mg ⁺⁺), mg/l	18.0	30	100	IS: 3025 (P-46): 1994 (RA-2019)
8.	Total Alkalinity (as CaCO ₃), mg/l	260	200	600	IS: 3025 (P-23): 2006
9.	Chloride (as Cl), mg/l	12.4	250	1000	IS: 3025 (P-32): 1998 (RA-2019)
10.	Sulphate (as SO ₄), mg/l	14.2	200	400	IS: 3025 (P-24): 2022
11.	Iron (as Fe), mg/l	0.11	0.3	No relaxation	IS: 3025 (P-53): 2003 & C/1, 10 Phenanthroline Method (RA-2019)
12.	Zinc (as Zn), mg/l	BDL (DL-0.5)	5	15	IS: 3025 (P-49): 1994 (RA-2019)
13.	Nitrate (as NO ₃), mg/l	BDL (DL-1.0)	45	No relaxation	IS: 3025 (P-34): 2022
14.	Total Chromium (as Cr), mg/l	BDL (DL-0.04)	0.05	No relaxation	IS: 3025 (P-52): 2003 (RA-2019)
15.	Manganese (as Mn), mg/l	BDL (DL-0.09)	0.1	0.3	IS: 3025 (P-59): 2006



CHANDIGARH POLLUTION TESTING LABORATORY

(Environmental Monitoring, EIA, NOC, ETP, STP)

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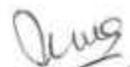
TO-0722

Sample Received in Lab	12.10.2024
Type of Sample	Ground Water (Grab)
Sample Identification No.	CPTL/EC/2024/10/55(W)

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
16.	Lead (as Pb), mg/l	BDL (DL-0.01)	0.01	No relaxation	IS: 3025 (P-47); 1994 (RA-2019)
17.	Arsenic (as As), mg/l	BDL (DL-0.01)	0.01	0.05	IS: 3025 (P-37); 2022
18.	Copper (as Cu), mg/l	BDL (DL-0.04)	0.05	1.5	IS: 3025 (P-42); 1992 (RA-2019)
19.	Boron (as B), mg/l	BDL (DL-0.1)	0.5	1.0	IS: 3025 (P-57); 2021
20.	Cadmium (as Cd), mg/l	BDL (DL-0.001)	0.003	No relaxation	IS: 3025 (P-41); 1992 (RA-2019)
21.	Fluoride (as F), mg/l	BDL (DL-0.1)	1.0	1.5	IS: 3025 (P-60); 2008
22.	Free Residual Chlorine (as Cl ₂), mg/l	BDL (DL-0.1)	0.2	1	IS: 3025 (P-26); 2021
23.	Selenium (as Se), mg/l	BDL (DL-0.01)	0.01	No relaxation	IS: 3025 (P-56); 2003 (RA-2019)
24.	E.Coli	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS: 1622-1981, MPN Method.
25.	Total Coliform, MPN/100ml	< 2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS: 1622-1981, MPN Method.

BDL-Below Detection Limit

DL-Detection Limit


(Chemist) 16/10/2024
Date:


Sital Singh (CEO)
(Authorized Signatory)
Date: 16/10/2024

- The results are related to test items only.
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- Sample will be destroyed after retention time unless otherwise specified.



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TEST CERTIFICATE

Format No. CPTLF7.8-I(A)

REPORT No. CPTL/EC/2024/10/55(A)

REPORTING DATE: 16.10.2024

NAME OF INDUSTRY: M/s. VERA GOLD MARK,
 VILLAGE – BISHANGARH, ZIRAKPUR,
 TEHSIL – DERABASSI, DISTRICT – SAS NAGAR (MOHALI).

SAMPLE PARTICULARS

Sampling Plan Ref. No.:	CPTLF7.3-1	Type of Sample:	Air Quality
Sampling Method:	CPTL/SM/01	Location of Sampling Station:	Project Site
Date of Sample Collection.:	12.10.2024	Environmental Conditions:	Normal
Date of sample received in lab	12.10.2024	Analysis Duration:	12.10.2024 to 16.10.2024
Nature of Sample:	Ambient Air	Sample Collected By:	Amrit Singh & Team
Sample Identification No.	CPTL/EC/2024/10/55(A)		

TECHNICAL DATA

1.	Location of sampling station	Project Site
2.	Instrument used for sampling	RDS,FPS & Gaseous Attachments
3.	Time period for sampling	480 minutes

PARAMETERS	RESULTS	PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18 TH NOVEMBER, 2009	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	85.2	100	IS 5182 (P-23): 2006, (RA – 2012)
Particulate Matter (PM _{2.5}), µg/m ³	40.0	60	IS:5182 (P-24):2019
Sulphur dioxide (SO ₂), µg/m ³	6.8	80	IS 5182 (P-2): 2001, (RA-2012)
Nitrogen Dioxide (NO ₂), µg/m ³	15.2	80	IS 5182 (P-6): 2006, (RA – 2012)
Ammonia (NH ₃), µg/m ³	ND (DL-20)	400	Indophenol Method, CPCB Guidelines (Vol. 1)
Ozone (O ₃), µg/m ³	20.2	100	IS 5182 (P-9): 1974, (RA – 2012)
Benzene (C ₆ H ₆), µg/m ³	ND (DL-1.8)	10	IS 5182 (P-11): 2006
Benzo (a) Pyrene (BaP), ng/m ³	ND (DL-0.9)	01	IS 5182 (P-12): 2004
Carbon monoxide (CO), mg/m ³	0.59	4	IS 5182 (Part-10): 1999, (RA – 2009)
Lead (Pb), µg/m ³	ND (DL-0.1)	1.0	IS 5182 (Part-22): 2004
Nickel (Ni), ng/m ³	ND (DL-5.0)	20	CPCB Guidelines (Vol. 1) :2011
Arsenic (As), ng/m ³	ND (DL-0.7)	06	CPCB Guidelines (Vol. 1) :2011

ND- Not Detected
 DL- Detection Limit

Chemist In-Charge
 Date: 16/10/24

Sital Singh (CEO)
 (Authorized Signatory)
 Date: 16/10/24

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END OF REPORT



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TEST CERTIFICATE

Format No. CPTLF7.8-I(N)

REPORT No. CPTL/EC/2024/10/55(AN)

REPORTING DATE: 16.10.2024

NAME OF INDUSTRY: M/s. VERA GOLD MARK,
VILLAGE – BISHANGARH, ZIRAKPUR,
TEHSIL – DERABASSI, DISTRICT – SAS NAGAR (MOHALI).

SAMPLE PARTICULARS

Sampling Plan Ref. No.: CPTLF7.3-I Type of Sample: Air Quality w.r.t Noise
Sampling Method: CPTL/SM/01 Sampling Location: Project Site
Date of Monitoring: 12.10.2024 Environmental Conditions: Normal
Nature of Sample: Noise Level Monitoring Done By: Amrit Singh & Team
Sample Identification No. CPTL/EC/2024/10/55(AN)

TECHNICAL DATA

S. No.	Sub Locations (Commercial Area)	Value in dB(A) (Average)		Test Method
		Day Time (1 Hour)	Night Time (1 Hour)	
01.	North Side	45.8	35.8	IS 9989:1981(Rev.2002)
02.	South Side	43.5	33.4	IS 9989:1981(Rev.2002)
03.	East Side	41.3	32.3	IS 9989:1981(Rev.2002)
04.	West Side	44.2	34.2	IS 9989:1981(Rev.2002)
Prescribed Standard		55	45	--

[Signature]
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