

BUREAU OF INDIAN STANDARDS
BIS, Bengaluru Branch Laboratory (BNBL)

ULR No. :

DOC No. : BNBL-QF-0709 Peenya Industrial Area, 1st Stage, Tumkur Road,
Telephone : Bengaluru - 560058, Bengaluru, Bengaluru Urban,
FAX : - Karnataka, India - 560058
E-Mail : bnbol@bis.gov.in
BO Code : HYBO

Test REPORT AS PER : IS 14543 (2024)

QR Code/Barcode : 100001238568

**REPORT NO : HYBO/120000602/20260115/FS/
1_1**

DATE : 26 Feb, 2026

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : -
b) Nature of sample : FS
c) Grade/Variety/Type/Class Size etc : 1 Litre PET Bottles
d) Declare values, if any : --
e) Batch No. & Date of Manufacture : A06/
f) Quantity : 1 x24 pet bottle
g) Date of Receipt : 21 Jan, 2026
h) BIS Seal : Verified by Sample Cell
i) IO's Signature : Verified by Sample Cell
j) Any other Information / Expiry Date, If any : 1ltr pet bottle /13.10.2026
k) Date of Commencement of Testing : 22 Jan, 2026
l) Date of Completion of Testing :
m) Section Code : 26C8F6931N
n) Section Report No. : 26C8F6931N_1
o) Report Type : New
p) Reference Report No. :
q) Remarks :

Deshick Pyla
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 26 Feb, 2026 16:56 PM

1. This report, in full or in part, shall not be published, advertised, used for commercial purpose or any legal action, unless prior permission has been secured from the Director General, Bureau of Indian Standards . This report is intended for "BIS CERTIFICATION MARKS PURPOSE ONLY"

2. This test report is ONLY FOR THE SAMPLE TESTED.

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PART B. SUPPLEMENTARY INFORMATION

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|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

DEEPTI ARORA Chemical
OIC Chemical
(Authorized Signatory)
Authorized on: 26 Feb, 2026 16:47 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl-5.4 (ii)	Total pesticide residue	mg/l, As per Annex D	-	-	-	Test Not Applicable
2	Cl-5.3, Table-3 (x)	Uranium	"As per IS 3025 (Part 65) or IS 14194 (Part 3) "	-	0.03	mg/l	0.01 (less than)
3	Cl-5.3, Table-3 (ix)	Polynuclear aromatic hydrocarbons	As per APHA 6440	-	-	-	Test Not Applicable
4	Cl-5.3, Table-3 (viii)	Polychlorinated biphenyl (PCB)	As per Annex M of 13428	-	-	-	Test Not Applicable
5	Cl-5.3, Table-3 (vii)	Nickel (as Ni)	"As per Annex L of IS 13428 or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	0.02	mg/l	0.01 (less than)
6	Cl-5.3, Table-3 (vi)	Chromium (as Cr)	"As per Annex K of IS 13428 or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	0.05	mg/l	0.01 (less than)
7	Cl-5.3, Table-3 (v)	Lead (as Pb)	"As per IS 3025 (Part 2) or IS 3025 (Part 47) or IS 3025 (Part 65)"	-	0.01	mg/l	0.01 (less than)
8	Cl-5.3, Table-3 (iii)	Arsenic (as As)	"As per IS 3025 (Part 2) or IS 3025 (Part 37) or IS 3025 (Part 65)"	-	0.01	mg/l	0.01 (less than)
9	Cl-5.3, Table-3 (ii)	Cadmium (as Cd)	"As per IS 3025 (Part 2) or IS 3025 (Part 41) or IS 3025 (Part 65)"	-	0.003	mg/l	0.001 (less than)
10	Cl-5.3, Table-3 (i)	Mercury (as Hg)	"As per IS 3025 (Part 48) or IS 3025 (Part 65)"	-	0.001	mg/l	0.001 (less than)
11	Cl-5.3, Table-2 (xxv)	Bromates (as BrO ₃)	As per IS 3025 (Part 67)	-	0.01	mg/l	0.01 (less than)
12	Cl-5.3, Table-2 (xxiv)	Borates (as B)	"AS per Annex J of IS 13428 or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	5.0	mg/l	3.0 (less than)
13	Cl-5.3, Table-2 (xxiii)	Antimony (as Sb)	"As per Annex H of IS 13428 or IS 3025 (Part 2) or IS 15303 or IS 3025 (Part 65)"	-	0.005	mg/l	0.001 (less than)
14	Cl-5.3, Table-2 (xxii)	Sulphide	As per IS 3025 (Part 29)	-	0.05	mg/l	0.05 (less than)
15	Cl-5.3, Table-2 (xx)	Mineral oil	As per IS 3025 (Part 39)	-	1.0	mg/l	1.0 (less than)
16	Cl-5.3, Table-2 (xviii)	Residual free chlorine	As per IS 3025 (Part 26)	-	0.2	mg/l	0.2 (less than)
17	Cl-5.3, Table-2 (xvii)	Sodium (as Na)	IS 3025 (Part 45) or IS 3025 (Part 2) or IS 3025 (Part 65)	-	200.0	mg/l	29.0
18	Cl-5.3, Table-2 (xvi)	Magnesium (as Mg)	"As per IS 3025 (Part 46) or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	30.0	mg/l	1.0 (less than)
19	Cl-5.3, Table-2 (xv)	Calcium (as Ca)	"As per IS 3025 (Part 40) or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	75.0	mg/l	3.0

20	Cl-5.3, Table-2 (xiv)	Alkalinity (as HCO ₃)	As per IS 3025 (Part 23)	-	200.0	mg/l	32.0
21	Cl-5.3, Table-2 (xiii)	Sulphate (as SO ₄)	"As per IS 3025 (Part 24/Sec 1 or Part 24/Sec 2) or IS 3025 (Part 75)"	-	200.0	mg/l	25.0 (less than)
22	Cl-5.3, Table-2 (xii)	Selenium (as Se)	"As per IS 3025 (Part 2) or IS 3025 (Part 56) or IS 15303 or IS 3025 (Part 65)"	-	0.01	mg/l	0.01 (less than)
23	Cl-5.3, Table-2 (xi)	Chloride (as Cl)	"As per IS 3025 (Part 32) or IS 3025 (Part 75)"	-	200.0	mg/l	14.0
24	Cl-5.3, Table-2 (x)	Aluminium (as Al)	"As per IS 3025 (Part 2) or IS 3025 (Part 55) or IS 15302 or IS 3025 (Part 65)"	-	0.03	mg/l	0.01 (less than)
25	Cl-5.3, Table-2 (ix)	Silver (as Ag)	"As per Annex K of IS 13428 or IS 3025 (Part 2) or IS 3025 (Part 65)* or IS 3025 (Part 79)"	-	0.01	mg/l	0.01 (less than)
26	Cl-5.3, Table-2 (viii)	Zinc (as Zn)	"As per IS 3025 (Part 49) or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	5.0	mg/l	1.0 (less than)
27	Cl-5.3, Table-2 (vii)	Fluoride (as F)	"As per IS 3025 (Part 60/Sec 1 or Part 60/Sec 2 or Part 60/Sec 3) or IS 3025 (Part 75)"	-	1.0	mg/l	1.0 (less than)
28	Cl-5.3, Table-2 (vi)	Nitrite (as NO ₂)	"As per IS 3025 (Part 34/Sec 1) or IS 3025 (Part 75)"	-	0.02	mg/l	0.02 (less than)
29	Cl-5.3, Table-2 (v)	Nitrate (as NO ₃)	"As per IS 3025 (Part 34/Sec 1) or IS 3025 (Part 75)"	-	45.0	mg/l	15.0 (less than)
30	Cl-5.3, Table-2 (iv)	Manganese (as Mn)	"As per IS 3025 (Part 59) or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	0.1	mg/l	0.1 (less than)
31	Cl-5.3, Table-2 (iii)	Iron (as Fe)	IS 3025 (Part 53) or 15303 or IS 3025 (Part 2) or IS 3025 (Part 65)	-	0.1	mg/l	0.1 (less than)
32	Cl-5.3, Table-2 (ii)	Copper (as Cu)	IS 3025 (Part 42) or IS 3025 (Part 2) or IS 3025 (Part 65)	-	0.05	mg/l	0.01 (less than)
33	Cl-5.3, Table-2 (i)	Barium (as Ba)	"As per Annex G of IS 13428 or IS 15302 or IS 3025 (Part 2) or IS 3025 (Part 65)"	-	0.7	mg/l	0.1 (less than)
34	Cl-5.3, Table-1 (vi)	pH	As per IS 3025 (Part 11)	6.0	8.5	pH	7.0
35	Cl-5.3, Table-1 (v)	Total dissolved solids, mg/l, Max	As per IS 3025 (Part 16)	-	500.0	mg/l	82.0
36	Cl-5.3, Table-1 (iv)	Turbidity, nephelometric turbidity unit (NTU), Max	As per IS 3025 (Part 10)	-	2.0	NTU	1.0 (less than)
37	Cl-5.3, Table-1 (iii)	Taste	As per IS 3025 (Part 8)	-	-	-	ACTION TENDENCY C
38	Cl-5.3, Table-1 (ii)	Odour	As per IS 3025 (Part 5)	-	-	-	AGREEABLE
39	Cl-5.3, Table-1 (i)	Colour, true colour units, Max	As per IS 3025 (Part 4)	-	2.0	True colour units	2.0 (less than)

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5.3

Appearance

Clear without
sediments &
suspended particles
& extraneous matter

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SATISFACTORY

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PART D. REMARKS

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