



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : Iwona

Run Number: LB128348

Slope : 98.7

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3033         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2981         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3043         |
| buffer solution pH 7 yellow    | W2887         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| pH 12.00 Buffer                | W2940         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  | NA          | NA          | 20.5             | 4.01        | 11/16/2023 | 13:20     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.5             | 7.00        | 11/16/2023 | 13:21     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.5             | 10.02       | 11/16/2023 | 13:25     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.5             | 7.01        | 11/16/2023 | 13:30     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.5             | 2.01        | 11/16/2023 | 13:35     |
| 6   | O5434-01    | 1  | Solid  | 20.02       | 20          | 23.0             | 8.30        | 11/16/2023 | 13:40     |
| 7   | O5434-01DUP | 1  | Solid  | 20.03       | 20          | 23.1             | 8.31        | 11/16/2023 | 13:41     |
| 8   | O5434-03    | 1  | Solid  | 20.05       | 20          | 21.7             | 7.67        | 11/16/2023 | 13:45     |
| 9   | O5434-05    | 1  | Solid  | 20.02       | 20          | 21.6             | 7.59        | 11/16/2023 | 13:50     |
| 10  | O5434-07    | 1  | Solid  | 20.01       | 20          | 21.4             | 7.12        | 11/16/2023 | 15:00     |
| 11  | O5434-09    | 1  | Solid  | 20.02       | 20          | 21.2             | 7.40        | 11/16/2023 | 15:05     |
| 12  | O5434-11    | 1  | Solid  | 20.03       | 20          | 21.5             | 7.78        | 11/16/2023 | 15:11     |
| 13  | O5434-13    | 1  | Solid  | 20.04       | 20          | 21.1             | 7.90        | 11/16/2023 | 15:15     |
| 14  | O5434-15    | 1  | Solid  | 20.02       | 20          | 21.6             | 8.38        | 11/16/2023 | 15:20     |
| 15  | CCV2        | 1  | Water  | NA          | NA          | 20.5             | 12.02       | 11/16/2023 | 15:25     |

# WORKLIST(Hardcopy Internal Chain)

128348

WorkList Name : ph 05434

WorkList ID : 175633

Department : Wet-Chemistry

Date : 11-16-2023 12:52:53

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| O5434-01 | COMP-1          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-03 | COMP-2          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-05 | COMP-3          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-07 | COMP-4          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-09 | COMP-5          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-11 | COMP-6          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-13 | COMP-7          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |
| O5434-15 | COMP-8          | Solid  | pH   | Cool 4 deg C | NEWP02   | L11                         | 11/15/2023   | 9045D  |

Date/Time 11/16/23 13:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/16/23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

16:00