



# PDC Laboratories, Inc.

4314-A Crystal Lake Road - McHenry Illinois 60050 - 815/344-4044

Complete all **highlighted** fields

Sample No: \_\_\_\_\_

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Collected by: \_\_\_\_\_ COUNTY (COLLECTED IN) \_\_\_\_\_ CITY \_\_\_\_\_

FAUCET AT: \_\_\_\_\_ DATE COLLECTED \_\_\_\_\_ TIME COLLECTED \_\_\_\_\_ IS THIS CITY WATER? \_\_\_\_\_ Y / N \_\_\_\_\_

ADDRESS OF SOURCE: \_\_\_\_\_

MAIL REPORT TO: \_\_\_\_\_

NAME \_\_\_\_\_ PHONE# \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ EMAIL \_\_\_\_\_

### TESTS AVAILABLE – SAMPLE MUST BE DELIVERED TO LAB WITHIN 30 HRS AFTER COLLECTION

| BACTERIOLOGICAL TESTS                    | Price    | CHEMISTRY   | Price   | EPA Limits (mg/L) | CHEMISTRY  | Price      | EPA Limits (mg/L) |
|--|----------|---|---------|-------------------|--|------------|-------------------|
| <input type="checkbox"/> Membrane Filter |          | <input type="checkbox"/> Qualitative NO <sub>2</sub> /NO <sub>3</sub> | \$10.00 | 1.0               | <input type="checkbox"/> Sulfate                   | \$20.00    | 250               |
| <input type="checkbox"/> Total Coliform  | \$30.00  | <input type="checkbox"/> IC Nitrate                                   | \$20.00 | 10                | <input type="checkbox"/> pH                        | \$15.00    | 6.5-8.5           |
| <input type="checkbox"/> Fecal Coliform  | \$40.00  | <input type="checkbox"/> IC Nitrite                                   | \$20.00 | 1                 | <input type="checkbox"/> Chloride                  | \$20.00    | 250               |
| MMO-ONPG/CPRG TESTS                      |          | <input type="checkbox"/> Residual Chlorine                            | \$10.00 | 0                 | <input type="checkbox"/> Lead                      | \$45.00    | 0.015             |
| <input type="checkbox"/> Colisure        | \$35.00  | <input type="checkbox"/> Fluoride                                     | \$20.00 | 4.0               | <input type="checkbox"/> Copper                    | \$45.00    | 1.3               |
| <input type="checkbox"/> Colilert 18/24  | \$30.00  | <input type="checkbox"/> Iron   | \$15.00 | 0.3               | <input type="checkbox"/> Radon <sub>222</sub>      | \$130.00   | 300 pCi/L         |
| <input type="checkbox"/> QTray 18/24     | \$30.00  | <input type="checkbox"/> Hardness                                     | \$15.00 | 150               | <input type="checkbox"/> Radium <sub>226/228</sub> | \$125.00 @ | 5 pCi/L           |
| <input type="checkbox"/> Fecal Strep     | \$40.00  | <input type="checkbox"/> Alkalinity                                   | \$15.00 |                   | <input type="checkbox"/> Gross Alpha               | \$75.00    | 5 pCi/L           |
| <input type="checkbox"/> Other           | See Back | <input type="checkbox"/> Arsenic                                      | \$45.00 | 0.01              | <input type="checkbox"/> TDS                       | \$15.00    | 500               |

P=PRESENT A=ABSENT S=SATISFACTORY U=UNSATISFACTORY TNTC=TOO NUMEROUS TO COUNT CG=CONFLUENT GROWTH

LABORATORY INFORMATION – ILLINOIS REGISTRY #17556, WDATCP #10102

TOTAL DUE: \_\_\_\_\_ AMOUNT PAID: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ CASH CHECK NO \_\_\_\_\_ PROCESSED BY \_\_\_\_\_

CC APPROVAL CODE \_\_\_\_\_

**PAYMENT IS DUE WHEN SAMPLE IS DROPPED OFF OR SHIPPED TO THE LAB**

### NORMAL TURNAROUND TIME

2 – 3 Business Days – Coliform Bacteria & Nitrate Analysis

8 – 10 Business Days – all other analyses

RUSH TURNAROUND MUST BE PREARRANGED – SURCHARGE WILL BE APPLIED

\$15.00 CHARGE WILL BE ADDED WHEN SAMPLE BOTTLES ARE SHIPPED

IF YOU HAVE FURTHER QUESTION PLEASE CONTACT

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OR

Billie Jean Anthony, Project Manager 815-344-4044 ext 1614, [banthony@pdclab.com](mailto:banthony@pdclab.com)

Relinquished by \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by \_\_\_\_\_ Temp \_\_\_\_\_ Ice Y - N \_\_\_\_\_

## REASONS TO TEST YOUR DRINKING WATER

| Conditions or Nearby Activity                           | Suggested testing  | Cost     |
|---|--|----------|
| Recurring gastro-intestinal illness                     | Coliform Bacteria  | \$30.00  |
| Stained plumbing fixtures, laundry                      | Iron, copper & manganese   | \$75.00  |
| Household plumbing contains lead                        | pH, lead & copper  | \$75.00  |
| Scaly residues, soaps don't lather                      | Hardness, calcium & magnesium  | \$75.00  |
| Metallic taste  | Iron, lead & copper (possibly zinc or manganese)   | \$75.00  |
| Salty taste   | Dissolved solids, sodium, chloride, sulfate, magnesium & potassium                                     | \$150.00 |
| Odor of gasoline, near gas station or buried fuel tanks | Benzene, toluene, ethylbenzene, xylenes & MTBE (Short list volatile drinking water scan – 5 compounds) | \$125.00 |
| Solvents, paint thinners, fuels or dry cleaning agents  | Volatile organics (Full list volatile drinking water scan – 24 compounds)                              | \$180.00 |
| Odor of sulfur (Rotten egg smell)                       |  |          |
| Hot water only  | Check anode in hot water heater  |          |
| Hot & cold water  | Disinfect well, if odor persists sulfate reducing bacteria, sulfur, hydrogen sulfide                   | \$115.00 |
| Radon in the air or region is radon rich                | Radon (Subcontracted)  | \$150.00 |
| Nearby areas of agriculture or golf course              | Pesticides/herbicides & nitrate  | \$365.00 |
| Orchard nearby  | Pesticides/herbicides & nitrate also include arsenic   | \$375.00 |
| Yellow water  | Tannins & iron   | \$75.00  |
| Areas for swimming/beaches                              | E-coli   | \$75.00  |

| OTHER AREAS OF TESTING    |         | WATER QUALITY TESTING   |          |
|---------------------------|---------|---|----------|
| Bacteria Species ID       | \$75.00 | Hardness, Calcium, Magnesium, Sodium, Potassium               | \$75.00  |
| Asbestos-Bulk Material    | \$75.00 | Alkalinity, pH, Total Dissolved Solids & Specific Conductance | \$75.00  |
| Lead Based Paint          | \$75.00 | Chloride & Sulfate  | \$75.00  |
| Sulfate Reducing Bacteria | \$75.00 | Complete Water Quality Testing                                | \$175.00 |
| Iron Bacteria             | \$75.00 |   |          |
| Micro ID                  | \$75.00 |   |          |

|                         |  |
|-------------------------|--|
| HO-1 Package - \$30.00  | Total Coliform (includes E. coli)  |
| HO-2 Package - \$70.00  | Total Coliform (includes E. coli), IC Nitrate/Nitrite as N, Fluoride   |
| HO-3 Package - \$150.00 | Total Coliform (includes E. coli), IC Nitrate/Nitrite as N, Fluoride, 8 Metal Scan related to the home and environment – Lead, Copper, Barium, Arsenic, Iron, Calcium, Magnesium and Sodium  |
| HO-4 Package - \$310.00 | Total Coliform (includes E. coli), IC Nitrate/Nitrite as N, Fluoride, 8 Metal Scan related to the home and environment – Lead, Copper, Barium, Arsenic, Iron, Calcium, Magnesium and Sodium, 22 regulated VOC's (Volatile Organic Compounds) EPA 524.2 related to gasoline, degreasers, plastics, solvents, and dry cleaning fluid                                 |
| HO-5 Package - \$595.00 | Total Coliform (includes E. coli), IC Nitrate/Nitrite as N, Fluoride, 25 Trace and Toxic Metals (ICP scan), 22 regulated VOC's (Volatile Organic Compounds EPA 524.2) related to gasoline, degreasers, plastics, solvents, and dry cleaning fluid, 19 regulated SOC's (Synthetic Organic Compounds EPA 525) related to Herbicides, Pesticides, Plastics, and PCB's |