

**Appendix X**  
**IID Water Quality Analysis-**  
**General Mineral and Physical and Inorganic Analysis**



IID

CLINICAL LAB OF SAN BERNARDINO, INC  
21881 BARTON ROAD  
GRAND TERRACE, CA 92313

EDT

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 07/11/14

Sample ID No. M75040-1A

Laboratory

Signature Lab

Name: CLINICAL LABORATORIES OF SAN BERNARDINO

Director: \_\_\_\_\_

Name of Sampler: R GREENSTREET

Employed By: CLINICAL LAB

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 07/10/26/1056

Received @ Lab: 07/10/26/1432

Completed: 07/11/13

System

System

Name: IMPERIAL IRRIGATION DISTRICT

Number: 1310014

Name or Number of Sample Source: DROP 4

\*\*\*\*\*

\* User ID: WAT

Station Number: 1310014-004

\* Date/Time of Sample: |07|10|26|1056|

Laboratory Code: 3761

\* YY MM DD TTTT

YY MM DD

\* Date Analysis completed: |07|11|13|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

\*\*\*\*\*

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	350	5.0
	mg/L	Calcium (Ca) (mg/L)	00916	96	1.0
	mg/L	Magnesium (Mg) (mg/L)	00927	31	1.0
	mg/L	Sodium (Na) (mg/L)	00929	110	1.0
	mg/L	Potassium (K) (mg/L)	00937	5.3	1.0
Total Cations		Meq/L Value: 12.26			
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410	160	5.0
	mg/L	Hydroxide (OH) (mg/L)	71830	ND	5.0
	mg/L	Carbonate (CO3) (mg/L)	00445	ND	5.0
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	200	5.0
*	mg/L+	Sulfate (SO4) (mg/L)	00945	310	0.50
*	mg/L+	Chloride (Cl) (mg/L)	00940	120	1.0
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.0
2.0	mg/L	Fluoride (F) (Natural-Source)	00951	0.37	0.10
Total Anions		Meq/L Value: 13.14			
	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.0	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	1200	2.0
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	820	5.0
15	Units	Apparent Color (Unfiltered) (Units)	00081	ND	3
3	TON	Odor Threshold at 60 C (TON)	00086	1	1
5	NTU	Lab Turbidity (NTU)	82079	0.1	0.1
0.5	mg/L+	MBAS (mg/L)	38260	ND	0.10

\* 250-500-600    \*\* 0.6-1.7    \*\*\* 900-1600-2200    \*\*\*\* 500-1000-1500

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	57	50
6	ug/L	Antimony (ug/L)	01097	ND	6.0
10	ug/L	Arsenic (As) (ug/L)	01002	2.2	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	130	100
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L+	Zinc (Zn) (ug/L)	01092	ND	50

## ADDITIONAL ANALYSES

	C	Source Temperature C	00010	12.8	
	ug/L	Boron (ug/L)	01020	170	100
10000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
150	ug/L	Cyanide (ug/L)	01291	ND	100
	ug/L	Vanadium (ug/L)	01087	ND	3.0
6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0

+ Indicates Secondary Drinking Water Standards

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313  
 ORGANIC CHEMICAL ANALYSIS (9/99)

EDT

Date of Report: 07/11/06 Sample ID No.M75040X-1A  
 Laboratory Signature Lab  
 Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: \_\_\_\_\_  
 Name of Sampler: R GREENSTREET Employed By: CLINICAL LAB  
 Date/Time Sample Date/Time Sample Date Analyses  
 Collected: 07/10/26/1056 Received @ Lab: 07/10/26/1432 Completed: 07/11/02

=====  
 System System  
 Name: IMPERIAL IRRIGATION DISTRICT Number: 1310014  
 Name or Number of Sample Source: DROP 4  
 \*\*\*\*\*  
 \* User ID: WAT Station Number: 1310014-004 \*  
 \* Date/Time of Sample: |07|10|26|1056| Laboratory Code: 3761 \*  
 \* YY MM DD TTTT YY MM DD \*  
 \* Submitted by: \_\_\_\_\_ Date Analysis completed: |07|11|02| \*  
 \* Phone #: \_\_\_\_\_ \*  
 \*\*\*\*\*

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)	82080	ND	80	
524.2	Bromodichloromethane	32101	ND		1.0
524.2	Bromoform	32104	ND		1.0
524.2	Chloroform (Trichloromethane)	32106	ND		1.0
524.2	Dibromochloromethane	32105	ND		1.0
524.2	Benzene	34030	ND	1	0.50
524.2	Carbon Tetrachloride	32102	ND	.5	0.50
524.2	1,2-Dichlorobenzene (o-DCB)	34536	ND	600	0.50
524.2	1,4-Dichlorobenzene (p-DCB)	34571	ND	5	0.50
524.2	1,1-Dichloroethane (1,1-DCA)	34496	ND	5	0.50
524.2	1,2-Dichloroethane (1,2-DCA)	34531	ND	.5	0.50
524.2	1,1-Dichloroethylene (1,1-DCE)	34501	ND	6	0.50
524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093	ND	6	0.50
524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546	ND	10	0.50
524.2	Dichloromethane (Methylene Chloride)	34423	ND	5	0.50
524.2	1,2-Dichloropropane	34541	ND	5	0.50
524.2	Total 1,3-Dichloropropene	34561	ND	.5	0.50
524.2	Ethyl Benzene	34371	ND	300	0.50
524.2	Methyl tert-Butyl Ether (MTBE)	46491	ND	5	3.0
524.2	Monochlorobenzene (Chlorobenzene)	34301	ND	70	0.50
524.2	Styrene	77128	ND	100	0.50
524.2	1,1,2,2-Tetrachloroethane	34516	ND	1	0.50
524.2	Tetrachloroethylene (PCE)	34475	ND	5	0.50
524.2	Toluene	34010	ND	150	0.50
524.2	1,2,4-Trichlorobenzene	34551	ND	5	0.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	0.50
524.2	1,1,2-Trichloroethane (1,1,2-TCA)	34511	ND	5	0.50
524.2	Trichloroethylene (TCE)	39180	ND	5	0.50
524.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.0

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10
524.2	Vinyl Chloride (VC)	39175	ND	.5	0.50
524.2	m,p-Xylene	A-014	ND		1.0
524.2	o-Xylene	77135	ND		0.50
524.2	Total Xylenes (m,p, & o)	81551	ND	1750	
UNREGULATED ORGANIC CHEMICALS					
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.0
524.2	tert-Butyl Alcohol (TBA)	77035	ND		2.0
524.2	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		3.0

TID

CLINICAL LAB OF SAN BERNARDINO, INC  
21881 BARTON ROAD  
GRAND TERRACE, CA 92313

EDT

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 07/11/14

Sample ID No.M75040-2A

Laboratory

Signature Lab

Name: CLINICAL LABORATORIES OF SAN BERNARDINO

Director: \_\_\_\_\_

Name of Sampler: R GREENSTREET

Employed By: CLINICAL LAB

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 07/10/26/0958

Received @ Lab: 07/10/26/1432

Completed: 07/11/13

System

System

Name: IMPERIAL IRRIGATION DISTRICT

Number: 1310014

Name or Number of Sample Source: EAST HIGH LINE

\*\*\*\*\*

\* User ID: WAT

Station Number: 1310014-003

\* Date/Time of Sample: |07|10|26|0958|

Laboratory Code: 3761

\* YY MM DD TTTT

YY MM DD

\*

Date Analysis completed: |07|11|13|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

\*\*\*\*\*

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	370	5.0
	mg/L	Calcium (Ca) (mg/L)	00916	100	1.0
	mg/L	Magnesium (Mg) (mg/L)	00927	34	1.0
	mg/L	Sodium (Na) (mg/L)	00929	130	1.0
	mg/L	Potassium (K) (mg/L)	00937	5.6	1.0

| Total Cations Meq/L Value: 13.58 |

	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410	200	5.0
	mg/L	Hydroxide (OH) (mg/L)	71830	ND	5.0
	mg/L	Carbonate (CO3) (mg/L)	00445	ND	5.0
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	240	5.0
*	mg/L+	Sulfate (SO4) (mg/L)	00945	330	0.50
*	mg/L+	Chloride (Cl) (mg/L)	00940	140	1.0
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.0
2.0	mg/L	Fluoride (F) (Natural-Source)	00951	0.39	0.10

| Total Anions Meq/L Value: 14.77 |

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.1	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	1300	2.0
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	860	5.0
15	Units	Apparent Color (Unfiltered) (Units)	00081	ND	3
3	TON	Odor Threshold at 60 C (TON)	00086	1	1
5	NTU	Lab Turbidity (NTU)	82079	2.6	0.1
0.5	mg/L+	MBAS (mg/L)	38260	ND	0.10

\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	150	50
6	ug/L	Antimony (ug/L)	01097	ND	6.0
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	130	100
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50
300	ug/L+	Iron (Fe) (ug/L)	01045	150	100
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	21	20
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L+	Zinc (Zn) (ug/L)	01092	ND	50

## ADDITIONAL ANALYSES

	C	Source Temperature C	00010	12.8	
	ug/L	Boron (ug/L)	01020	210	100
10000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
150	ug/L	Cyanide (ug/L)	01291	ND	100
	ug/L	Vanadium (ug/L)	01087	ND	3.0
6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0

+ Indicates Secondary Drinking Water Standards

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313  
 ORGANIC CHEMICAL ANALYSIS (9/99)

EDT

Date of Report: 07/11/06 Sample ID No. M75040X-2A  
 Laboratory Signature Lab  
 Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: \_\_\_\_\_  
 Name of Sampler: R GREENSTREET Employed By: CLINICAL LAB  
 Date/Time Sample Date/Time Sample Date Analyses  
 Collected: 07/10/26/0958 Received @ Lab: 07/10/26/1432 Completed: 07/11/02

=====  
 System System  
 Name: IMPERIAL IRRIGATION DISTRICT Number: 1310014  
 Name or Number of Sample Source: EAST HIGH LINE  
 \*\*\*\*\*  
 \* User ID: WAT Station Number: 1310014-003 \*  
 \* Date/Time of Sample: |07|10|26|0958| Laboratory Code: 3761 \*  
 \* YY MM DD TTTT YY MM DD \*  
 \* Date Analysis completed: |07|11|02| \*  
 \* Submitted by: \_\_\_\_\_ Phone #: \_\_\_\_\_ \*  
 \*\*\*\*\*

Page 1 of 2

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)	82080	ND	80	
524.2	Bromodichloromethane	32101	ND		1.0
524.2	Bromoform	32104	ND		1.0
524.2	Chloroform (Trichloromethane)	32106	ND		1.0
524.2	Dibromochloromethane	32105	ND		1.0
524.2	Benzene	34030	ND	1	0.50
524.2	Carbon Tetrachloride	32102	ND	.5	0.50
524.2	1,2-Dichlorobenzene (o-DCB)	34536	ND	600	0.50
524.2	1,4-Dichlorobenzene (p-DCB)	34571	ND	5	0.50
524.2	1,1-Dichloroethane (1,1-DCA)	34496	ND	5	0.50
524.2	1,2-Dichloroethane (1,2-DCA)	34531	ND	.5	0.50
524.2	1,1-Dichloroethylene (1,1-DCE)	34501	ND	6	0.50
524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093	ND	6	0.50
524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546	ND	10	0.50
524.2	Dichloromethane (Methylene Chloride)	34423	ND	5	0.50
524.2	1,2-Dichloropropane	34541	ND	5	0.50
524.2	Total 1,3-Dichloropropene	34561	ND	.5	0.50
524.2	Ethyl Benzene	34371	ND	300	0.50
524.2	Methyl tert-Butyl Ether (MTBE)	46491	ND	5	3.0
524.2	Monochlorobenzene (Chlorobenzene)	34301	ND	70	0.50
524.2	Styrene	77128	ND	100	0.50
524.2	1,1,2,2-Tetrachloroethane	34516	ND	1	0.50
524.2	Tetrachloroethylene (PCE)	34475	ND	5	0.50
524.2	Toluene	34010	ND	150	0.50
524.2	1,2,4-Trichlorobenzene	34551	ND	5	0.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	0.50
524.2	1,1,2-Trichloroethane (1,1,2-TCA)	34511	ND	5	0.50
524.2	Trichloroethylene (TCE)	39180	ND	5	0.50
524.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.0

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10
524.2	Vinyl Chloride (VC)	39175	ND	.5	0.50
524.2	m,p-Xylene	A-014	ND		1.0
524.2	o-Xylene	77135	ND		0.50
524.2	Total Xylenes (m,p, & o)	81551	ND	1750	
UNREGULATED ORGANIC CHEMICALS					
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.0
524.2	tert-Butyl Alcohol (TBA)	77035	ND		2.0
524.2	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		3.0

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313

EDT

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 07/11/14

Sample ID No. M75040-3A

Laboratory

Signature Lab

Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: \_\_\_\_\_

Name of Sampler: R GREENSTREET

Employed By: CLINICAL LAB

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 07/10/26/1135

Received @ Lab: 07/10/26/1432

Completed: 07/11/13

System

System

Name: IMPERIAL IRRIGATION DISTRICT

Number: 1310014

Name or Number of Sample Source: CENTRAL MAIN

\*\*\*\*\*

\* User ID: WAT

Station Number: 1310014-002

\* Date/Time of Sample: |07|10|26|1135|

Laboratory Code: 3761

\* YY MM DD TTTT

YY MM DD

\*

Date Analysis completed: |07|11|13|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

\*\*\*\*\*

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	370	5.0
	mg/L	Calcium (Ca) (mg/L)	00916	100	1.0
	mg/L	Magnesium (Mg) (mg/L)	00927	33	1.0
	mg/L	Sodium (Na) (mg/L)	00929	120	1.0
	mg/L	Potassium (K) (mg/L)	00937	5.4	1.0

| Total Cations Meq/L Value: 13.06 |

	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410	160	5.0
	mg/L	Hydroxide (OH) (mg/L)	71830	ND	5.0
	mg/L	Carbonate (CO3) (mg/L)	00445	ND	5.0
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	200	5.0
*	mg/L+	Sulfate (SO4) (mg/L)	00945	320	0.50
*	mg/L+	Chloride (Cl) (mg/L)	00940	130	1.0
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.0
2.0	mg/L	Fluoride (F) (Natural-Source)	00951	0.35	0.10

| Total Anions Meq/L Value: 13.63 |

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.0	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	1200	2.0
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	840	5.0
15	Units	Apparent Color (Unfiltered) (Units)	00081	ND	3
3	TON	Odor Threshold at 60 C (TON)	00086	1	1
5	NTU	Lab Turbidity (NTU)	82079	2.4	0.1
0.5	mg/L+	MBAS (mg/L)	38260	ND	0.10

\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	150	50
6	ug/L	Antimony (ug/L)	01097	ND	6.0
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	130	100
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	23	20
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L+	Zinc (Zn) (ug/L)	01092	ND	50

## ADDITIONAL ANALYSES

	C	Source Temperature C	00010	12.8	
	ug/L	Boron (ug/L)	01020	190	100
10000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
150	ug/L	Cyanide (ug/L)	01291	ND	100
	ug/L	Vanadium (ug/L)	01087	ND	3.0
6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0

+ Indicates Secondary Drinking Water Standards

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313

EDT

ORGANIC CHEMICAL ANALYSIS (9/99)

Date of Report: 07/11/06

Sample ID No. M75040X-3A

Laboratory

Signature Lab

Name: CLINICAL LABORATORIES OF SAN BERNARDINO

Director: \_\_\_\_\_

Name of Sampler: R GREENSTREET

Employed By: CLINICAL LAB

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 07/10/26/1135

Received @ Lab: 07/10/26/1432

Completed: 07/11/02

System

System

Name: IMPERIAL IRRIGATION DISTRICT

Number: 1310014

Name or Number of Sample Source: CENTRAL MAIN

\*\*\*\*\*

\* User ID: WAT

Station Number: 1310014-002

\* Date/Time of Sample: |07|10|26|1135|

Laboratory Code: 3761

\* YY MM DD TTTT

YY MM DD

\*

Date Analysis completed: |07|11|02|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

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Page 1 of 2

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)	82080	ND	80	
524.2	Bromodichloromethane	32101	ND		1.0
524.2	Bromoform	32104	ND		1.0
524.2	Chloroform (Trichloromethane)	32106	ND		1.0
524.2	Dibromochloromethane	32105	ND		1.0
524.2	Benzene	34030	ND	1	0.50
524.2	Carbon Tetrachloride	32102	ND	.5	0.50
524.2	1,2-Dichlorobenzene (o-DCB)	34536	ND	600	0.50
524.2	1,4-Dichlorobenzene (p-DCB)	34571	ND	5	0.50
524.2	1,1-Dichloroethane (1,1-DCA)	34496	ND	5	0.50
524.2	1,2-Dichloroethane (1,2-DCA)	34531	ND	.5	0.50
524.2	1,1-Dichloroethylene (1,1-DCE)	34501	ND	6	0.50
524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093	ND	6	0.50
524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546	ND	10	0.50
524.2	Dichloromethane (Methylene Chloride)	34423	ND	5	0.50
524.2	1,2-Dichloropropane	34541	ND	5	0.50
524.2	Total 1,3-Dichloropropene	34561	ND	.5	0.50
524.2	Ethyl Benzene	34371	ND	300	0.50
524.2	Methyl tert-Butyl Ether (MTBE)	46491	ND	5	3.0
524.2	Monochlorobenzene (Chlorobenzene)	34301	ND	70	0.50
524.2	Styrene	77128	ND	100	0.50
524.2	1,1,2,2-Tetrachloroethane	34516	ND	1	0.50
524.2	Tetrachloroethylene (PCE)	34475	ND	5	0.50
524.2	Toluene	34010	ND	150	0.50
524.2	1,2,4-Trichlorobenzene	34551	ND	5	0.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	0.50
524.2	1,1,2-Trichloroethane (1,1,2-TCA)	34511	ND	5	0.50
524.2	Trichloroethylene (TCE)	39180	ND	5	0.50
524.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.0

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10
524.2	Vinyl Chloride (VC)	39175	ND	.5	0.50
524.2	m,p-Xylene	A-014	ND		1.0
524.2	o-Xylene	77135	ND		0.50
524.2	Total Xylenes (m,p, & o)	81551	ND	1750	
UNREGULATED ORGANIC CHEMICALS					
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.0
524.2	tert-Butyl Alcohol (TBA)	77035	ND		2.0
524.2	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		3.0

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313

EDT

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 07/11/14

Sample ID No.M75040-4A

Laboratory

Signature Lab

Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: \_\_\_\_\_

Name of Sampler: R GREENSTREET

Employed By: CLINICAL LAB

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 07/10/26/0925

Received @ Lab: 07/10/26/1432

Completed: 07/11/13

System

System

Name: IMPERIAL IRRIGATION DISTRICT

Number: 1310014

Name or Number of Sample Source: WESTSIDE MAIN

\*\*\*\*\*  
 \* User ID: WAT Station Number: 1310014-001 \*  
 \* Date/Time of Sample: |07|10|26|0925| Laboratory Code: 3761 \*  
 \* YY MM DD TTTT YY MM DD \*  
 \* Date Analysis completed: |07|11|13| \*  
 \* Submitted by: \_\_\_\_\_ Phone #: \_\_\_\_\_ \*  
 \*\*\*\*\*

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	360	5.0
	mg/L	Calcium (Ca) (mg/L)	00916	95	1.0
	mg/L	Magnesium (Mg) (mg/L)	00927	32	1.0
	mg/L	Sodium (Na) (mg/L)	00929	120	1.0
	mg/L	Potassium (K) (mg/L)	00937	5.4	1.0

Total Cations Meq/L Value: 12.73

	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410	160	5.0
	mg/L	Hydroxide (OH) (mg/L)	71830	ND	5.0
	mg/L	Carbonate (CO3) (mg/L)	00445	ND	5.0
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	200	5.0
*	mg/L+	Sulfate (SO4) (mg/L)	00945	320	0.50
*	mg/L+	Chloride (Cl) (mg/L)	00940	130	1.0
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.0
2.0	mg/L	Fluoride (F) (Natural-Source)	00951	0.36	0.10

Total Anions Meq/L Value: 13.63

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.0	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	1200	2.0
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	800	5.0
15	Units	Apparent Color (Unfiltered) (Units)	00081	ND	3
3	TON	Odor Threshold at 60 C (TON)	00086	1	1
5	NTU	Lab Turbidity (NTU)	82079	2.6	0.1
0.5	mg/L+	MBAS (mg/L)	38260	ND	0.10

\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	180	50
6	ug/L	Antimony (ug/L)	01097	ND	6.0
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	130	100
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50
300	ug/L+	Iron (Fe) (ug/L)	01045	160	100
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	20	20
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L+	Zinc (Zn) (ug/L)	01092	ND	50

## ADDITIONAL ANALYSES

	C	Source Temperature C	00010	12.8	
	ug/L	Boron (ug/L)	01020	180	100
10000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
150	ug/L	Cyanide (ug/L)	01291	ND	100
	ug/L	Vanadium (ug/L)	01087	ND	3.0
6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0

+ Indicates Secondary Drinking Water Standards

CLINICAL LAB OF SAN BERNARDINO, INC  
 21881 BARTON ROAD  
 GRAND TERRACE, CA 92313  
 ORGANIC CHEMICAL ANALYSIS (9/99)

EDT

Date of Report: 07/11/06 Sample ID No. M75040X-4A  
 Laboratory Signature Lab  
 Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: \_\_\_\_\_  
 Name of Sampler: R GREENSTREET Employed By: CLINICAL LAB  
 Date/Time Sample Date/Time Sample Date Analyses  
 Collected: 07/10/26/0925 Received @ Lab: 07/10/26/1432 Completed: 07/11/02

=====  
 System System  
 Name: IMPERIAL IRRIGATION DISTRICT Number: 1310014  
 Name or Number of Sample Source: WESTSIDE MAIN  
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 \* User ID: WAT Station Number: 1310014-001 \*  
 \* Date/Time of Sample: |07|10|26|0925| Laboratory Code: 3761 \*  
 \* YY MM DD TTTT YY MM DD \*  
 \* Date Analysis completed: |07|11|02| \*  
 \* Submitted by: \_\_\_\_\_ Phone #: \_\_\_\_\_ \*  
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