

**ASARASI, INC. SOURCE WATER TEST REPORT 2015**

<b>PRIMARY INORGANICS</b>	<b>REPORTING LIMIT</b>	<b>FDA / SOQ / EPA MCL</b>	<b>ASARASI SOURCE WATER TEST</b>
ANTIMONY	0.001	.006	ND- NONE DETECTED
ARSENIC	0.001	0.01	ND- NONE DETECTED
ASBESTOS (MFL)	0.001	7	ND- NONE DETECTED
BARIUM	0.001	2	ND- NONE DETECTED
BERYLLIUM	0.001	0.004	ND- NONE DETECTED
CADMIUM	0.001	0.005	ND- NONE DETECTED
CHROMIUM	0.001	0.1	ND- NONE DETECTED
CYANIDE	0.001	0.2	ND- NONE DETECTED
FLOURIDE	0.001	2.0 (1.4 -2.4)	ND- NONE DETECTED
LEAD	0.001	0.005	ND- NONE DETECTED
MERCURY	0.001	0.002	ND- NONE DETECTED
NICKEL	0.001	0.1	ND- NONE DETECTED
NITRATE AS N	0.001	10	ND- NONE DETECTED
NITRITE AS N	0.001	1	ND- NONE DETECTED
SELENIUM	0.001	0.05	ND- NONE DETECTED
THALLIUM	0.001	0.002	ND- NONE DETECTED
<b>SECONDARY INORGANICS</b>			
ALKALINITY (TOTAL AS CaCO <sub>3</sub> )	2	NR	17
ALUMINUM	0.05	0.2	ND- NONE DETECTED
BORON	0.01	-	ND- NONE DETECTED
BROMIDE	0.002	NR	ND- NONE DETECTED
CALCIUM	1	NR	ND- NONE DETECTED
CHLORIDE	1	250	0.37
COPPER	0.05	1	ND- NONE DETECTED
IRON	0.1	0.3	ND- NONE DETECTED
MAGNESIUM	0.5	NR	ND- NONE DETECTED
MANGANESE	0.02	.05	0.014
pH (pH UNITS)		6.5-8.5	5.8
POTASSIUM	1	NR	11
SILVER	0.01	.1	ND- NONE DETECTED
SODIUM	1	NR	ND- NONE DETECTED
SPECIFIC CONDUCTANCE @ 25C (UMHOS/CM)	2	NR	ND- NONE DETECTED
SULFATE	0.5	250	ND- NONE DETECTED
TOTAL DISSOLVED SOLIDS	10	500	42
TOTAL HARDNESS ( AS CaCO <sub>3</sub> )	3	NR	ND- NONE DETECTED
ZINC	0.05	5	ND- NONE DETECTED
<b>PHYSICAL</b>			
APPARENT COLOR	3	15	ND- NONE DETECTED
ODOR AT 39.3C (TON)	1	3	5.2
TURBIDITY(NTU)	0.05	5	ND- NONE DETECTED
<b>MICROBIOLOGICALS</b>			
TOTAL COLIFORMS (CFU/100 ML)		ABSENT	ND- NONE DETECTED
<b>RADIOLOGICALS</b>			
GROSS ALPHA (pCi/L)	3	15	ND- NONE DETECTED
GROSS BETA (pCi/L)	4	50	ND- NONE DETECTED
RADIUM 226 + 228 (SUM) (pCi/L)		5	ND- NONE DETECTED
URANIUM	0.001	0.03	ND- NONE DETECTED
<b>VOLATILE ORGANIC COMPOUNDS</b>			
1,1,1-TRICHLOROETHANE (1,1,1-TCA)	0.0005	0.2	ND- NONE DETECTED
1,1,1- TETRACHLOROETHANE	0.0005	0.001	ND- NONE DETECTED
1,1,2-TRICHLOROETHANE (1,1,2-TCA)	0.0005	0.005	ND- NONE DETECTED
1,1,2-TRICHLOROTRIFLUOROETHANE	0.01	1.2	ND- NONE DETECTED
1,1-DICHLOROETHANE (1,1, DCA)	0.0005	0.005	ND- NONE DETECTED
1,1-DICHLOROETHYLENE	0.0005	0.007	ND- NONE DETECTED
1,2,4-TRICHLOROBENZENE	0.005	0.07	ND- NONE DETECTED
1,2-DICHLOROBENZENE (o-DCB)	0.0005	0.6	ND- NONE DETECTED
1,2-DICHLOROETHANE (1,2, DCA)	0.0005	0.005	ND- NONE DETECTED
1,2-DICHLOROPROPANE	0.0005	0.005	ND- NONE DETECTED
1,2,4-DICHLOROBENZENE (p-DCB)	0.0005	0.075	ND- NONE DETECTED
BENZENE	0.0005	0.005	ND- NONE DETECTED
XYLENE (TOTAL)	0.0005	0.005	ND- NONE DETECTED
CHLOROBENZENE (MONOCHLOROBENZENE)	0.0005	0.1	ND- NONE DETECTED
CIS-1,2-1,1-DICHLOROETHYLENE	0.0005	0.07	ND- NONE DETECTED
ETHYLBENZENE	0.0005	0.7	ND- NONE DETECTED
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.0005	0.005	ND- NONE DETECTED
METHYL-TERT--BUTYL-ETHER (MTBE)	0.003	0.013	ND- NONE DETECTED
STYRENE	0.0005	0.1	ND- NONE DETECTED
TETRACHLOROETHYLENE	0.0005	0.005	ND- NONE DETECTED
TOLUENE	0.0005	1	ND- NONE DETECTED
TRANS 1,2-DICHLOROETHYLENE	0.0005	0.1	ND- NONE DETECTED
TRANS 1,3-1,2-DICHLOROPROPENE (TELONE II)	0.0005	0.0005	ND- NONE DETECTED
TRICHLOROETHENE (TCE)	0.0005	0.005	ND- NONE DETECTED
TRICHLOROFLUOROMETHANE (FREON 11)	0.005	0.15	ND- NONE DETECTED
VINYL CHLORIDE (VC)	0.0005	0.002	ND- NONE DETECTED
XYLENE (TOTAL)	0.001	10	ND- NONE DETECTED
<b>CHLORINATED ACID HERBICIDES</b>			
2,4,5-TP (SILVEX)	0.001	0.05	ND- NONE DETECTED
2,4-DICHLOROPHOXYACETIC (2,4-D)	0.01	0.07	ND- NONE DETECTED
BENTAZON	0.002	0.018	ND- NONE DETECTED
DALAPON	0.01	0.2	ND- NONE DETECTED
DINOSEB	0.002	0.007	ND- NONE DETECTED
PENTACHLOROPHENOL	0.0002	0.001	ND- NONE DETECTED
PICLORAM	0.001	0.5	ND- NONE DETECTED

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<b>CHLORINATED PESTICIDES</b>			
ALACHOR	0.001	0.002	ND- NONE DETECTED
CHLORDANE	0.0001	0.002	ND- NONE DETECTED
ENDRIN	0.0001	0.002	ND- NONE DETECTED
HEPTACHLOR	0.00001	0.0004	ND- NONE DETECTED
HEPTACHLOR EPOXIDE	0.00001	0.0002	ND- NONE DETECTED
LINDANE	0.00001	0.0002	ND- NONE DETECTED
METHOXYCHLOR	0.01	0.04	ND- NONE DETECTED
POLYCHLORINATED BYPHENOLS (PCBS)	0.0005	0.0005	ND- NONE DETECTED
TOXAPHENE	0.001	0.003	ND- NONE DETECTED
<b>MISCELLANEOUS HERBICIDES</b>			
2,3,7,8- TCDD (DIOXIN) (NG/L)	0.005	0.003 X 0.010-0.005	ND- NONE DETECTED
DIQUAT	0.004	0.02	ND- NONE DETECTED
ENDOTHALL	0.045	0.1	ND- NONE DETECTED
GLYPHOSATE	0.025	0.7	ND- NONE DETECTED
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>			
ALTRAZINE	0.0005	0.003	ND- NONE DETECTED
BENZO(A)PYRENE	0.0001	0.0002	ND- NONE DETECTED
BIS(2-ETHYLHEXYL)PHTHALATE	0.003	0.006	ND- NONE DETECTED
DI-(2-ETHYLHEXYL)ADIPATE	0.005	0.4	ND- NONE DETECTED
HEXACHLOROBENZENE	0.0005	0.001	ND- NONE DETECTED
HEXACHLOROCYCLOPENTADIENE	0.001	0.05	ND- NONE DETECTED
MOLINATE	0.002	0.02	ND- NONE DETECTED
SIMAZINE	0.001	0.004	ND- NONE DETECTED
THIOBENCARB	0.001	0.07	ND- NONE DETECTED
<b>CARBAMATES (PESTICIDES)</b>			
ALDICARB	0.003	0.003	ND- NONE DETECTED
ALDICARB SULFONE	0.004	0.002	ND- NONE DETECTED
ALDICARB SULFOXIDE	0.003	.004	ND- NONE DETECTED
CARBOFURAN	0.005	0.04	ND- NONE DETECTED
OXYML	0.02	0.2	ND- NONE DETECTED
<b>MICROEXTRACTABLES</b>			
1,2-DIBROMO-CHLOROPROPANE	0.00001	0.00002	ND- NONE DETECTED
1,2-DIBROMOETHANE (EDB)	0.00002	5.00E-05	ND- NONE DETECTED
<b>DISINFECTION BYPRODUCTS</b>			
BROMATE	0.001	0.01	ND- NONE DETECTED
CHLORITE	0.02	1	ND- NONE DETECTED
D/DBP HALOACETIC ACIDS (HAA5)	0.002	.06	ND- NONE DETECTED
TOTAL TRIHALOMETHANES ( CALC.)	0.001	0.08	ND- NONE DETECTED
<b>RESIDUAL DISINFECTANTS</b>			
CHLOROMINES	0.01	0.4	ND- NONE DETECTED
CHLORINE DIOXIDE	0.24	0.8	ND- NONE DETECTED
CHLORINE RESIDUAL, TOTAL	0.1	4	ND- NONE DETECTED
<b>OTHER CONTAMINATES</b>			
PERCHLORATE	0.001	0.002	ND- NONE DETECTED

ALL UNITS IN (MG/L) OR PARTS PER MILLION (PPM) UNLESS OTHERWISE INDICATED

**MRL**- MINIMUM REPORTING LIMIT

**FDA-SOQ** - FDA -STANDARD OF QUALITY

**ND** - NOT DETECTED AT OR ABOVE THE MRL LIMIT

**NR** - NOT LISTED IN STATE OR FEDERAL DRINKING WATER REGULATIONS

**NA** - NOT APPLICABLE TO A TEST OR PARAMETER

**PPB** - PARTS PER BILLION

**MFL** - MILLION FIBERS PER LITER