

**LAS VIRGENES MUNICIPAL WATER DISTRICT
TAPIA WATER RECLAMATION FACILITY
California Regional Water Quality Control Board
NPDES No. CA0056014, CI 4760
Order Nos. R4-2005-0074, R4-2005-0075**

Laboratory Methods and Detection Limits

Constituent	Method	PQL	Units
1,4-Dichlorobenzene	EPA 8270C	5	ug/l
Acrylonitrile	EPA 624	2	ug/l
Ammonia as N	SM 4500NH ₃ H	0.2	mg/l
Antimony	EPA 200.8	1	ug/l
Arsenic	EPA 200.8	2	ug/l
Barium	EPA 200.8	0.2	ug/l
bis(2-Ethylhexyl) phthalate	EPA 8270C	5	ug/l
BOD, 5 Day	SM 5210 B	2	mg/l
Boron	EPA 200.7	0.1	mg/l
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Cadmium	EPA 200.8	0.2	ug/l
Chloride	EPA 300.0	4	mg/l
Chlorine Residual (Total)	SM 4500Cl G	0.1	mg/l
Chlorophyll-a Algal Biomass	SM 10200 H	2	ug/l
Chromium	EPA 200.8	1	ug/l
Chronic Toxicity (%survival)	EPA-821-R-02-013	1	TUc
COD	SM 5220 D	10	mg/l
Conductivity	SM 2510 B	10	umhos/cm
Copper	EPA 200.8	1	ug/l
CTAS	SM5540D	0.2	mg/l
Cyanide	4500CNCE	0.005	mg/l
Dichlorobromomethane	EPA 624	0.5	ug/l
Dissolved Oxygen	SM 4500O G	0.1	mg/l
E. Coli Coliform, 15 Tube	SM 9221 E	2	MPN/100ml
Fecal Coliform, 15 Tube	SM 9221 E	2	MPN/100ml
Fluoride	SM 4500F C	0.1	mg/l
Hardness as CaCO ₃	SM 2340 C	1	mg/l
Iron	EPA 200.7	50	ug/l
Lead	EPA 200.8	0.2	ug/l
Lindane	EPA 8081A	0.005	ug/l
MBAS	SM5540 C	0.1	mg/l
Mercury	EPA 245.1	0.02	ug/l
Nickel	EPA 200.8	1	ug/l
Nitrate + Nitrite as N	SM 4500NO ₃ F	2	mg/l
Nitrite as N	SM 4500NO ₂ B	0.01	mg/l
N-Nitrosodimethylamine	EPA 8270C	5	ug/l
Oil & Grease, Total	SM 5520 B	2	mg/l
pH	EPA 150.1	0.1	Std Units
Phosphate, Ortho as P	EPA 365.3	0.05	mg/l
Salinity	SM2520B	100	mg/l
Selenium	EPA 200.8	2	ug/l
Settleable Solids	SM 2540 F	0.1	ml/l
Silver	EPA 200.8	1	ug/l
Sulfate	EPA 300.0	5	mg/l
Temperature	SM 2550 A	0.1	degrees C
Tetrachloroethylene	EPA 624	0.5	ug/l
Tot Coliform, 15 Tube	SM 9221 B	2	MPN/100ml
Tot. Suspended Solids	SM 2540 D	0.5	mg/l
Total Dissolved Solids	SM 2540 C	10	mg/l
Total Kjeldahl Nitrogen	SM 4500NORG	0.2	mg/l
Total Phosphorus	EPA 365.3	0.05	mg/l
Turbidity	SM 2130 B	0.5	NTU
Zinc	EPA 200.8	10	ug/l