

Client: ARDG
1417 N. Culpepper Av.
Tucson, AZ 85745

Invoice: 1011631

Date: 05/17/11

Attention: ARDG

Location: See Client ID Below

Sampled By: D. Smith

Date: 05/16/11

Submitted By: K. Robertson

Date: 05/16/11

Authorized By: D. Smith

ANALYTICAL RESULTS

Parameter	Method	Client ID	Sampled(Hrs.)	Date Analyzed	Result	State Limit
Arsenic, mg/L	SM 3113 B.	Sewage Influent	1315	05/17/11	< 0.002	0.010
Chloride, mg/L	SM 4500-Cl- B.	Sewage Influent	1315	05/16/11	210	400
Copper, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	< 0.5	1.0
E. Coli./100 mL, P/A	SM 9223	Sewage Influent	1315	05/17/11	Present	Absent
Fluoride, mg/L	SM 4500-F- C.	Sewage Influent	1315	05/16/11	< 1.0	2.0
Iron, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	4.4	0.6
Lead, mg/L	SM 3113 B.	Sewage Influent	1315	05/16/11	< 0.005	0.015
Magnesium, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	37.7	150
Manganese, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	< 0.075	0.1
Nitrate as N, mg/L	SM 4500-NO3- E.	Sewage Influent	1315	05/17/11	< 0.5	10.0
Nitrite as N, mg/L	SM 4500-NO2- B	Sewage Influent	1315	05/16/11	< 0.05	1.0
pH, standard units	SM 4500-H+ B.	Sewage Influent	1315	05/16/11	7.26	6.50 - 8.50
Sodium, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	190	N/A
Sulfate, mg/L	EPA 375.4	Sewage Influent	1315	05/16/11	410	500
Total Coliform/100 mL, MPN	SM 9221 B.	Sewage Influent	1315	05/16/11	Present	< 1.1
Total Dissolved Solids, mg/L	SM 2540 C.	Sewage Influent	1315	05/16/11	1180	1000
Zinc, mg/L	SM 3111 B.	Sewage Influent	1315	05/17/11	< 0.5	5.0



F. X. Suarez
F. X. Suarez, Laboratory Director



ANALYTICAL SERVICES
 5965 HARRISON DR., STE #8
 LAS VEGAS, NV 89120
 (702) 367-1187 FAX 367-3031

LABORATORY REPORT

Client: ARDG
 1417 N. Culpepper Av.
 Tucson, AZ 85745

Invoice: 1011633

Date: 05/17/11

Attention: ARDG

Location: See Client ID Below

Sampled By: D. Smith

Date: 05/16/11

Submitted By: K. Robertson

Date: 05/16/11

Authorized By: D. Smith

ANALYTICAL RESULTS

Parameter	Method	Client ID	Sampled(Hrs.)	Date Analyzed	Result	State Limit
Arsenic, mg/L	SM 3113 B.	Treated Waste	1130	05/17/11	< 0.002	0.010
Chloride, mg/L	SM 4500-Cl- B.	Treated Waste	1130	05/16/11	210	400
Copper, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	< 0.5	1.0
Fluoride, mg/L	SM 4500-F- C.	Treated Waste	1130	05/16/11	< 1.0	2.0
Iron, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	< 0.25	0.6
Lead, mg/L	SM 3113 B.	Treated Waste	1130	05/16/11	< 0.005	0.015
Magnesium, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	35.5	150
Manganese, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	< 0.075	0.1
Nitrate as N, mg/L	SM 4500-NO3- E.	Treated Waste	1130	05/17/11	15.1	10.0
Nitrite as N, mg/L	SM 4500-NO2- B	Treated Waste	1130	05/16/11	< 0.05	1.0
pH, standard units	SM 4500-H+ B.	Treated Waste	1130	05/16/11	7.00	6.50 - 8.50
Sodium, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	200	N/A
Sulfate, mg/L	EPA 375.4	Treated Waste	1130	05/16/11	390	500
Total Coliform/100 mL, P/A	SM 9223	Treated Waste	1130	05/16/11	Absent	Absent
Total Dissolved Solids, mg/L	SM 2540 C.	Treated Waste	1130	05/16/11	1310	1000
Zinc, mg/L	SM 3111 B.	Treated Waste	1130	05/17/11	< 0.5	5.0

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F. X. Suarez
 F. X. Suarez, Laboratory Director

Client: ARDG
1417 N. Culpepper Av.
Tucson, AZ 85745

Invoice: 1011632

Date: 05/17/11

Attention: ARDG

Location: See Client ID Below

Sampled By: D. Smith

Date: 05/16/11

Submitted By: K. Robertson

Date: 05/16/11

Authorized By: D. Smith

ANALYTICAL RESULTS

Parameter	Method	Client ID	Sampled(Hrs.)	Date Analyzed	Result	State Limit
Arsenic, mg/L	SM 3113 B.	RO Outlet	1200	05/17/11	< 0.002	0.010
Chloride, mg/L	SM 4500-Cl- B.	RO Outlet	1200	05/16/11	10	400
Copper, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 0.5	1.0
Fluoride, mg/L	SM 4500-F- C.	RO Outlet	1200	05/16/11	< 1.0	2.0
Iron, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 0.25	0.6
Lead, mg/L	SM 3113 B.	RO Outlet	1200	05/16/11	< 0.005	0.015
Magnesium, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 1.0	150
Manganese, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 0.075	0.1
Nitrate as N, mg/L	SM 4500-NO3- E.	RO Outlet	1200	05/17/11	1.5	10.0
Nitrite as N, mg/L	SM 4500-NO2- B	RO Outlet	1200	05/16/11	< 0.05	1.0
pH, standard units	SM 4500-H+ B.	RO Outlet	1200	05/16/11	6.13	6.50 - 8.50
Sodium, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 10	N/A
Sulfate, mg/L	EPA 375.4	RO Outlet	1200	05/16/11	< 10	500
Total Coliform/100 mL, P/A	SM 9223	RO Outlet	1200	05/16/11	Absent	Absent
Total Dissolved Solids, mg/L	SM 2540 C.	RO Outlet	1200	05/16/11	86	1000
Zinc, mg/L	SM 3111 B.	RO Outlet	1200	05/17/11	< 0.5	5.0



This report is not valid without seal

F. X. Suarez, Laboratory Director