

Client: 5 Star Termite & Pest Control
 Project: Drinking Water
 Work Order: 10E0624
 Lab Sample ID: 10E0624-01

Client Sample ID: Shop R/O From Tank
 Collection Date/Time: 05/21/2010 1151
 Matrix: Drinking Water
 Order Name: Water Compare

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Calculation								
Hardness, Ca & Mg	0.0			mg/L	1	05/26/2010 0915	05/27/2010 1227	RAD
pH-E150.1								
pH (pH Units)	5.9	0.0		-	1	05/21/2010 1340	05/21/2010 1347	JM
Temperature (°C)	24			-	1	05/21/2010 1340	05/21/2010 1347	JM
Turbidity-E180.1								
Turbidity	0.20	0.10		NTU	1	05/21/2010 1450	05/21/2010 1451	BKW
ICP Total Metals-E200.7								
Calcium	ND	4.0		mg/L	1	05/26/2010 0915	05/27/2010 1227	RAD
Copper	ND	0.020		mg/L	1	05/26/2010 0915	05/27/2010 1228	RAD
Iron	ND	0.30		mg/L	1	05/26/2010 0915	05/27/2010 1228	RAD
Magnesium	ND	3.0		mg/L	1	05/26/2010 0915	05/27/2010 1227	RAD
Manganese	ND	0.020		mg/L	1	05/26/2010 0915	05/27/2010 1228	RAD
Sodium	ND	5.0		mg/L	1	05/26/2010 0915	05/27/2010 1227	RAD
Zinc	ND	0.040		mg/L	1	05/26/2010 0915	05/27/2010 1228	RAD
Anions by Ion Chromatography-E300								
Chloride	1.3	1.0		mg/L	1	05/25/2010 1200	05/25/2010 1340	JM
Sulfate	ND	5.0		mg/L	1	05/25/2010 1200	05/25/2010 1340	JM
Color-SM2120 B								
Color	<15	15	AP	Units	1	05/21/2010 1340	05/21/2010 1345	GW
pH (pH Units)	5.9			Units	1	05/21/2010 1340	05/21/2010 1347	BKW
Alkalinity-SM2320B								
Alkalinity, Bicarbonate (As CaCO ₃)	28	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Carbonate (As CaCO ₃)	ND	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Hydroxide (As CaCO ₃)	ND	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Total (As CaCO ₃)	28	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Total Dissolved Solids (Residue, Filterable)-SM2540 C								
Total Dissolved Solids (Residue, Filterable)	ND	20		mg/L	1	05/24/2010 0820	05/25/2010 1150	GW

Client: 5 Star Termite & Pest Control
 Project: Drinking Water
 Work Order: 10E0624
 Lab Sample ID: 10E0624-02

Client Sample ID: Coty H2O Hose Bib
 Collection Date/Time: 05/21/2010 1151
 Matrix: Drinking Water
 Order Name: Water Compare

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Calculation								
Hardness, Ca & Mg	200			mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
pH-E150.1								
pH (pH Units)	7.7	0.0		-	1	05/21/2010 1340	05/21/2010 1349	JM
Temperature (°C)	25			-	1	05/21/2010 1340	05/21/2010 1349	JM
Turbidity-E180.1								
Turbidity	0.15	0.10		NTU	1	05/21/2010 1450	05/21/2010 1453	BKW
ICP Total Metals-E200.7								
Calcium	68	4.0		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Copper	ND	0.020		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Iron	ND	0.30		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Magnesium	8.1	3.0		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Manganese	ND	0.020		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Sodium	56	5.0		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Zinc	ND	0.040		mg/L	1	05/26/2010 0915	05/27/2010 1231	RAD
Anions by Ion Chromatography-E300								
Chloride	56	5.0		mg/L	5	05/25/2010 1200	05/25/2010 1358	JM
Sulfate	120	50		mg/L	10	05/25/2010 1200	05/25/2010 2253	JM
Color-SM2120 B								
Color	<15	15	AP	Units	1	05/21/2010 1340	05/21/2010 1345	GW
pH (pH Units)	7.7			Units	1	05/21/2010 1340	05/21/2010 1349	BKW
Alkalinity-SM2320B								
Alkalinity, Bicarbonate (As CaCO3)	130	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Carbonate (As CaCO3)	ND	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Hydroxide (As CaCO3)	ND	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Alkalinity, Total (As CaCO3)	130	2.0		mg/L	1	05/21/2010 1410	05/21/2010 1415	GW
Total Dissolved Solids (Residue, Filterable)-SM2540 C								
Total Dissolved Solids (Residue, Filterable)	430	20		mg/L	1	05/24/2010 0820	05/25/2010 1150	GW

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Case Narrative

AP The color result is expressed as 'apparent' color.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor