



Índice de Riesgo de la Calidad del Agua para Consumo Humano
IRCA mensual
Red de Distribución

Documento Controlado
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Página: 1/2

Proceso:	GESTION DISTRIBUCION	Fecha	AA	MM	DD
			2014	5	31

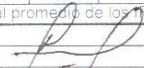
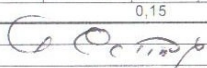
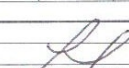
Dia	Red de Distribución						No Muestras Bacteriológicas analizadas
	Grupo Coliformes Total U.F.C./100 mL		E. COLI Coliformes Fecal U.F.C./100 mL		Mesófilos U.F.C./100 mL		
	Min	Max	Min	Max	Max	Min	
1	0	0	0	0	10	1	6
2	0	0	0	0	19	0	6
3	0	0	0	0	15	2	6
4	0	0	0	0	26	0	6
5	0	0	0	0	32	1	6
6	0	0	0	0	14	1	6
7	0	0	0	0	31	0	6
8	0	0	0	0	15	2	6
9	0	0	0	0	7	1	6
10	0	0	0	0	14	0	6
11	0	0	0	0	50	0	6
12	0	0	0	0	16	0	6
13	0	0	0	0	2	0	6
14	0	0	0	0	41	0	6
15	0	0	0	0	7	0	6
16	0	0	0	0	16	0	6
17	0	0	0	0	42	0	6
18	0	0	0	0	6	0	6
19	0	0	0	0	36	1	6
20	0	0	0	0	12	0	6
21	0	0	0	0	3	0	6
22	0	0	0	0	9	0	6
23	0	0	0	0	90	0	6
24	0	0	0	0	11	2	6
25	0	0	0	0	5	0	6
26	0	0	0	0	5	0	6
27	0	0	0	0	5	0	6
28	0	0	0	0	120	1	6
29	0	0	0	0	9	0	6
30	0	0	0	0	4	0	6
31	0	0	0	0	8	1	6
TOTAL							186

Observaciones:				(%) Valor del	0,15
Firma					
Nombre	Carlos Humberto Londoño Henao	Luz Elena Patiño Alzate	Luis Anciza Vallejo Arango		
Cargo	Profesional Universitario G.D	Gestor Distribución	Director Técnico LECA		
	Elaboró: Profesional universitario	Revisó: Gestión Distribución	Aprobó: profesional Especializado I (Director Técnico LECA)		

Proceso:	Gestión Distribución										Mes reportado:	MAYO				Fecha:	AA	MM	DD
	Red											2014	5	31					
Nº	Turbiedad NTU	Color U.P.T Co	pH	Alcalinidad mg/L CaCO ₃	Fosfatos mg/L PO ₄	Acidez mg/L CaCO ₃	Dureza mg/L CaCO ₃	Cloruros mg/L Cl ⁻	Hierro mg/L Fe	Cloro Residual mg/L Cl ₂	Sulfatos mg/L SO ₄	Conductividad µS/cm	Nitros mg/L NO ₃	Aluminio mg/L Al ³⁺	Calcio mg/L CaCO ₃	No de muestras Físico Químicas			
1	0.51	4	7.02	27.604	0.0176	5.066	35.736	9.123	0.0552	1.31	15.73	101.5	0.0000	0.0287	9.819	6			
2	0.34	3	7.06	31.516	0.0118	4.043	36.756	9.089	0.0697	1.61	15.58	102.2	0.0000	0.0415	10.153	7			
3	0.81	3	7.16	33.870	0.0068	5.269	38.018	9.490	0.0924	1.31	13.37	103.0	0.0000	0.0256	9.843	6			
4	0.58	4	7.09	27.707	0.0126	5.070	36.630	9.622	0.0301	1.34	15.95	107.3	0.0000	0.0331	10.049	6			
5	0.79	4	7.13	28.926	0.0233	4.268	37.277	9.608	0.0727	1.61	15.16	100.2	0.0023	0.0150	9.509	7			
6	0.41	3	6.90	31.071	0.0251	4.551	39.953	9.058	0.0593	1.63	15.84	103.8	0.0000	0.0140	9.733	7			
7	0.75	3	7.06	29.527	0.0263	4.516	37.951	8.873	0.0387	1.47	15.55	102.2	0.0003	0.0103	9.677	7			
8	0.70	3	7.11	30.894	0.0359	4.420	37.497	10.125	0.0722	1.61	15.05	112.5	0.0004	0.0100	9.832	7			
9	0.59	3	7.01	24.566	0.0123	5.208	35.856	10.580	0.1314	1.63	15.00	95.5	0.0021	0.0079	8.690	6			
10	0.69	3	6.74	20.926	0.0112	6.179	28.402	10.086	0.0539	1.53	14.81	86.4	0.0000	0.0173	7.667	7			
11	0.61	3	6.87	21.139	0.0263	4.802	30.158	10.164	0.0432	1.52	12.29	91.3	0.0000	0.0296	8.767	6			
12	0.68	3	6.89	20.274	0.0154	4.831	26.089	13.441	0.0972	1.49	4.78	81.2	0.0000	0.0058	6.724	7			
13	0.62	3	7.12	21.478	0.0000	4.440	32.980	9.262	0.0585	1.69	12.96	83.4	0.0000	0.0064	7.818	7			
14	0.68	3	6.99	22.677	0.0001	4.542	31.993	8.423	0.0671	1.64	12.07	85.3	0.0018	0.0140	8.267	8			
15	0.63	3	6.82	27.844	0.0289	6.234	33.876	8.599	0.0267	1.67	13.20	90.7	0.0000	0.0195	8.517	7			
16	0.72	3	6.93	29.390	0.0160	5.144	32.974	8.050	0.0394	1.72	12.41	92.7	0.0000	0.0227	8.913	7			
17	0.60	3	6.91	31.329	0.0373	5.539	33.763	8.481	0.0578	1.68	13.48	102.9	0.0000	0.0367	9.471	6			
18	0.43	3	6.89	30.196	0.0157	6.070	35.665	7.826	0.0447	1.68	13.25	102.2	0.0013	0.0503	8.743	6			
19	0.68	3	7.02	32.067	0.0159	5.149	36.956	8.083	0.1083	1.63	14.77	96.3	0.0000	0.0407	9.094	7			
20	0.61	3	7.06	35.037	0.0432	5.027	36.341	7.968	0.1190	1.42	12.20	96.3	0.0000	0.0287	10.080	7			
21	0.47	3	6.95	22.282	0.0250	4.728	30.159	9.012	0.0262	1.41	13.15	86.0	0.0021	0.0070	7.951	7			
22	0.42	2	7.06	27.192	0.0252	5.203	31.967	8.354	0.0468	1.58	12.29	87.8	0.0013	0.0077	8.392	7			
23	0.57	3	6.88	28.531	0.0180	6.055	30.722	8.963	0.0246	1.54	13.24	88.7	0.0039	0.0103	7.755	7			
24	0.83	3	7.04	24.531	0.0200	5.681	33.387	8.447	0.0623	1.43	12.58	100.2	0.0000	0.0213	8.262	6			
25	0.27	3	7.09	31.381	0.0107	6.640	34.373	8.609	0.0080	0.91	11.43	102.5	0.0006	0.0180	9.088	6			
26	0.50	3	7.28	32.564	0.0280	4.634	36.029	6.966	0.0883	1.50	8.25	92.7	0.0012	0.0120	9.258	7			
27	0.62	3	7.23	34.230	0.0314	4.234	35.492	6.560	0.1275	1.52	5.59	92.4	0.0000	0.0140	9.487	7			
28	0.73	5	7.24	40.273	0.0454	3.854	39.051	5.832	0.2082	1.54	7.34	95.2	0.0014	0.0133	9.141	7			
29	0.76	6	7.34	40.943	0.0326	5.782	39.236	6.933	0.1855	1.46	5.35	96.6	0.0008	0.0183	10.390	7			
30	0.30	3	7.17	35.226	0.0178	6.214	39.177	7.396	0.0487	1.67	14.45	104.8	0.0006	0.0057	10.287	7			
31	0.64	6	7.31	38.93	0.031	5.78	40.30	6.76	0.193	1.27	6.82	0.0	0.002	0.000	11.15	3			

(%) IRCA mensual corresponde al promedio de los IRCA por muestra diarios = **0,15**

Observaciones:

Firma			
Nombre	Carlos Humberto Londoño Henao	Luz Elena Patiño Alzate	Luz Ancoza Vallejo Arango
Cargo	Profesional Universitario G D	Gestor Distribución	Director Técnico LECA
	Elaboró: Profesional Universitario	Revisó: Gestión de Distribución	Aprobó: Profesional Especializado I (Director Técnico LECA)