

Client: **Omnisphere Inc.**
 Attention: **Greg Misumi**
 Project:
 P.O.:
 Sample Type: **Water**
 Date Sampled: **Oct 29/05**
 Date Received: **Nov 02/05**
 Date Analysed: **Nov 07-09/05**
 Date Reported: **Nov 10/05**

ENTECH

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Certificate of Analysis

for METAL SCAN

Data Pertain To Specific Sample(s) Tested

PARAMETER	MDL µg/L	Technique	CONTROL	SAMPLE	SAMPLE DATA (µg/L)			
			Expected µg/L	Found µg/L	Blank	59187 EmcoTech Biostone	59187 EmcoTech Biostone Duplicate	
Aluminum	30	ICP - AES	402	438	<30	<30	<30	
Antimony	1	Hy - AAS	0.03	0.03	<1	<1	<1	
Arsenic	1	Hy - AAS	258	248	<1	<1	<1	
Barium	1	ICP - AES	854	819	<1	22.20	21.50	
Beryllium	0.2	ICP - AES	96	102	<0.2	<0.2	<0.2	
Boron	1	ICP - AES	898	855	<1	25.80	25.80	
Cadmium	0.2	ICP - AES	507	489	<0.2	<0.2	<0.2	
Calcium	20	ICP - AES	22100	23500	<20	40967	40817	
Chromium	10	ICP - AES	376	374	<10	<10	<10	
Cobalt	2	ICP - AES	777	818	<2	<2	<2	
Copper	2	ICP - AES	346	341	<2	2.62	2.40	
Iron	5	ICP - AES	338	346	<5	6.20	5.90	
Lead	4	ICP - AES	197	209	<4	<4	<4	
Magnesium	10	ICP - AES	4555	4404	<10	9226	9236	
Manganese	1	ICP - AES	140	139	<1	1.10	1.00	
Mercury	0.02	CV - AAS	3.74	3.5	<0.02	<0.02	<0.02	
Molybdenum	7	ICP - AES	554	575	<7	<7	<7	
Nickel	5	ICP - AES	469	463	<5	<5	<5	
Potassium	100	ICP - AES	12800	13040	<100	2071	2081	
Selenium	1	Hy - AAS	19	15.7	<1	<1	<1	
Silver	1	ICP - AES	198	185	<1	<1	<1	
Sodium	25	ICP - AES	21600	21970	<25	13779	13809	
Vanadium	5	ICP - AES	557	1048	<5	<5	<5	
Zinc	2	ICP - AES	274	273	<2	3	3	

Note - Sample is not drinking water as per client.

Sample Disposal: 30 Days from the Reporting Date.

Analyst(s): **PI, MR, AP**

Metals: **ICP-AES(EPA 3005/200.7/200.15)**



Sam Sanyal, M. Sc., C.Chem.
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