

RESERVOIRS ENVIRONMENTAL, INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE PCM NIOSH 7400 FIBER COUNT ANALYSIS

RES Job Number: **RES 165753-1,2R**
 Client: **Orion Environmental, Inc.**
 Client Project Number / P.O.: **08.**
 Client Project Description: **None Given**
 Date Samples Received: **December 19, 2008**
 Analysis Type: **PCM 7400 A, Issue 2**
 Turnaround: **2 Hour**
 Date Samples Analyzed: **December 19, 2008**

Client ID Number	Lab ID Number	Air Volume Sampled (L)	Fields Analyzed	Fiber Count	Fiber Density (F/mm ²)	Limit of Detection (F/cc)	Fiber Concentration (F/cc)
B-12/18/0-01	EM 365117	1300	100	7	8.82	0.002	0.003
B-12/18/0-02	EM 365118	1300	100	41	52.13	0.002	0.015
B-12/18/0-03	EM 365119	1300	100	28	35.57	0.002	0.011
B-12/18/0-04	EM 365120	1300	100	7.5	9.46	0.002	0.003
B-12/18/0-05	EM 365121	1300	100	24.5	31.11	0.002	0.009
B-12/18/0-06	EM 365122	1300	100	23	29.20	0.002	0.009
B-12/18/0-07	EM 365123	0	100	2	BDL	----	----
B-12/18/0-08	EM 365124	0	100	0.5	BDL	----	----

* Unless otherwise stated sample analyses have been blank corrected.

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range - July 1, 2008 - September 30, 2008
 0-10 CV = 0.33 10-20 CV = 0.28 20-40 CV = 0.21 40-80 CV = 0.17 > 80 = 0.13

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP: #101896; TDH: #30-0015

TABLE TEM AIR FILTER SAMPLE DATA AND ANALYTICAL RESULTS

RES Job Number: RES 165753-1,2R
Client: Orion Environmental, Inc.
Client Project Number / P.O.: 08.
Client Project Description: None Given
Date Samples Received: December 19, 2008
Analysis Type: TEM, AHERA
Turnaround: 6 Hour
Date Samples Analyzed: December 19, 2008

Client ID Number	Lab ID Number	Area Analyzed (mm ²)	Air Volume Sampled (L)	Number of Asbestos Structures Detected	Analytical Sensitivity (s/cc)	Asbestos Concentration (s/cc)	Filter Loading (s/mm ²)
B-12/18/0-02	EM 365118	0.1100	1300	ND	0.0027	BAS	BAS
B-12/18/0-03	EM 365119	0.0660	1300	ND	0.0045	BAS	BAS

NA = Not Analyzed
 ND = None Detected
 BAS = Below Analytical Sensitivity
 Average Grid Opening in mm² = 0.0110

Filter Material = Mixed Cellulose Ester
 Filter Diameter = 25 mm
 Effective Filter Area = 385 sq mm

DATA QA