REPORT FOR LEAD TESTING IN DRINKING WATER

for

WHITMAN COLLEGE RENTAL PROPERTIES

Walla Walla, WA 99362

Project #E2016/0808

September 8, 2016

prepared for:

Whitman College
Attn: Fred Miller
345 Boyer Ave.
Walla Walla, WA 99362

prepared by:

Blue Mountain Environmental & Consulting Co., Inc.
PO Box 545/125 Main Street
Waitsburg, WA 99361
(509) 520-6519

PROJECT SUMMARY

Client:	Whitman College 345 Boyer Ave. Walla Walla, WA 99362
Point of Contact:	Mr. Fred Miller
Property:	Whitman College Rental Properties Walla Walla, Washington
Major Commercial Activity:	University campus
Environmental Professional:	Yancy Meyer, BMEC, Inc.
Project Number:	E2016/0808
Report Date:	September 8, 2016

CONTENTS

APPENDIX:

1.0 INTRODUCTION

Whitman College retained Blue Mountain Environmental & Consulting Company, Inc. (BMEC) to perform an investigation for the presence of lead in drinking water in all of the Whitman College Rental Properties located in Walla Walla, Washington. Yancy Meyer, Environmental Professional with BMEC, assisted by Caris Lynch of BMEC, performed the water sampling on July 19th and 20th, and August 1st, 2016.

At the request of Whitman College, 1-2 water samples were taken from each building from kitchen and bathroom sinks. Samples were taken according to EPA protocols, allowing the sink/fountain to run for at least 30 seconds prior to sampling mid-stream with sterile containers using nitrile gloves.

Sampling results indicate two of the sinks sampled had total lead levels above the EPA action level of 15 parts per billion (ppb). All of the other samples were either non-detect or below the 15 ppb action level. The treatment technique regulation for lead (referred to as the Lead and Copper Rule) requires water systems to control the corrosivity of the water; however, as most of the samples were low or non-detect, it is the opinion of BMEC that corrosivity is not the issue, and that a filter system to remove the lead at the sinks would be appropriate treatment.

1.1 BACKGROUND

In 1974, Congress passed the Safe Drinking Water Act. This law requires EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. These non-enforceable health goals, based solely on possible health risks are called maximum contaminant level goals (MCLGs). The MCLG for lead is zero. EPA has set this level based on the best available science which shows there is no safe level of exposure to lead.

For most contaminants, EPA sets an enforceable regulation called a maximum contaminant level, (MCL) the highest level of a contaminant that EPA allows in drinking water. MCLs ensure that drinking water does not pose either a short-term or long-term health risk. EPA sets MCLs at levels that are economically and technologically feasible. However, because lead contamination of drinking water often results from corrosion of the plumbing materials belonging to water system customers, EPA established a treatment technique rather than an MCL for lead. A treatment technique is an enforceable procedure or level of technological performance which water systems must follow to ensure control of a contaminant.

The treatment technique regulation for lead (referred to as the Lead and Copper Rule) requires water systems to control the corrosivity of the water. The regulation also requires systems to collect tap samples from sites served by the system that are more likely to have plumbing materials containing lead. If more than 10 percent of tap water samples exceed the lead action level of 15 parts per billion, then water systems are required to take additional actions including:

•Taking further steps optimize their corrosion control treatment (for water systems serving 50,000 people that have not fully optimized their corrosion control).

•Educating the public about lead in drinking water and actions consumers can take to reduce their exposure to lead.

•Replacing the portions of lead service lines (lines that connect distribution mains to customers) under the water system's control.

EPA issued the Lead and Copper Rule in 1991 and revised the regulation in 2000 and 2007. States may set more stringent drinking water regulations than EPA; however, Washington State protocols are the same as the national protocols.

2.0 SCOPE OF SERVICES

LEAD IN DRINKING WATER: Title XIV of The Public Health Service Act: Safety of Public Water Systems (Safe Drinking Water Act) regulates the maximum level of lead considered to be safe for drinking water at 15 ppb. The scope of service included sampling of drinking water in the campus buildings, interest houses, and the Mill Creek cabins, and analysis of the samples by an accredited laboratory. Analysis of the results to recommend corrective action if needed.

3.0 SUMMARY OF REGULATIONS

3.1. TITLE XIV OF THE PUBLIC HEALTH SERVICE ACT SAFETY OF PUBLIC WATER SYSTEMS (SAFE DRINKING WATER ACT)

The NATIONAL DRINKING WATER REGULATIONS SEC. 1412 regulates contaminants in drinking water, and has set a 15 ppb maximum level for lead. Any lead contamination above that level must be addressed by treatment.

4.0 SAMPLING METHODOLOGY

Blue Mountain Environmental & Consulting sampled drinking water according to EPA protocols, allowing the sink/fountain to run for at least 30 seconds prior to sampling mid-stream with sterile containers using nitrile gloves. The samples were then submitted with chain of custody documentation to On-Site Laboratory for analysis of total lead content.

5.0 LABORATORY INFORMATION

Samples were analyzed by On-Site Laboratory in Redmond, Washington by EPA Method 200.8. OnSite Environmental, Inc. performs a wide variety of analytical methods under various regulatory programs using published and internally developed validated test methods. The laboratory participates in semi-annual single-blind performance evaluations studies as part of on-going certification/accreditation with the Washington Department of Ecology (WDOE) and Alaska Department of Environmental Conservation (ADEC).

6.0 RESULTS

The following sample results were over the EPA action level of 15 ppb:

Sample Number	Location	Result
8-22-71	622 E Main Unit 1 bathroom	47 ppb
8-22-52	602 E Main Room 310 Bath	43 ppb

The following sample results were at or above the detection limit of 1.0 ppb and under the EPA action level of 15 ppb:

Sample Number	Location	Result
8-22-09	108 Shady Rill Kitchen	2.3 ppb
8-22-10	108 Shady Rill Bath	4.6 ppb
8-22-13	14 Merriam Kitchen	1.5 ppb
8-22-14	14 Merriam Bath	1.0 ppb
8-22-21	131 Otis Kitchen	11 ppb
8-22-22	131 Otis Bath	1.4 ppb
8-22-23	357 Linden Kitchen	5.3 ppb
8-22-24	357 Linden Bath	2.9 ppb
8-22-25	9 Boyer utility sink	2.9 ppb
8-22-26	9 Boyer Bathroom	1.1 ppb
8-22-29	15 Boyer Bath	5.9 ppb
8-22-31	25 Boyer Bath	1.0 ppb
8-22-33	606 E Main Bath	1.0 ppb
8-22-35	602 E Main Room 2 Kitchen	1.0 ppb
8-22-48	602 E Main Room 207 Bath	1.1 ppb
8-22-55	602 E Main Room 311 Kitchen	1.6 ppb
8-22-57	363 Linden Kitchen	1.5 ppb
8-22-59	610 E Main Kitchen	1.2 ppb
8-22-61	612 E Main Kitchen	1.8 ppb
8-22-62	612 E Main Bath	1.6 ppb
8-23-63	622 E Main Unit 4 Kitchen	1.6 ppb
8-23-64	622 E Main Unit 4 Bath	2.9 ppb
8-25-66	622 E Main Unit 3 Kitchen	1.0 ppb
8-22-67	622 E Main Unit 3 Bath	2.1 ppb
8-22-70	622 E Main Unit 1 Kitchen	2.6 ppb
8-23-81	720 N Main St Unit 3 Bath	1.0 ppb
8-23-83	720 N Main Unit 4 Bath	1.2 ppb
8-23-84	718 N Main Kitchen	1.5 ppb
8-23-85	718 N Main Bath	1.1 ppb
8-23-86	714 N Main Kitchen	2.4 ppb
8-23-87	714 N Main Bath	1.1 ppb
8-23-88	714.5 N Main Kitchen	2.2 ppb
8-23-89	714.5 N Main Bath	1.6 ppb
8-23-96	707 Issacs Kitchen	1.7 ppb
8-23-97	707 Issacs Bath	1.0 ppb
8-23-99	713 Issacs Bath	2.0 ppb

8-23-103	721 Penrose Bath	2.3 ppb
8-23-107	112 Shady Rill Kitchen	1.6 ppb
8-23-108	112 Shady Rill Bath	1.3 ppb
8-23-110	220 Marcus Main bathroom	1.2 ppb
8-23-111	220 Marcus A Kitchen	1.4 ppb
8-23-116	219 Marcus Bathroom	2.1 ppb
8-23-133	356 University main floor Bath	1.0 ppb
8-23-134	721 Valencia Kitchen	1.2 ppb
8-23-135	721 Valencia Bath	1.0 ppb

The following samples were below the detection limit of 1.0 ppb:

Sample Number	Location
8-22-01	709 N Main Kitchen
8-22-02	709 N Main Bath
8-22-03	710 N Main Kitchen
8-22-04	710 N Main 1st Floor Bath
8-22-05	713 Penrose Kitchen
8-22-06	713 Penrose Bath
8-22-07	209 Marcus Kitchen
8-22-08	209 Marcus Bath
8-22-11	20 Merriam Kitchen
8-22-12	20 Merriam Bath
8-22-15	416 Cypress Kitchen
8-22-16	416 Cypress Bath
8-22-17	407 Cypress Kitchen
8-22-18	407 Cypress Bath
8-22-19	122 Otis Kitchen
8-22-20	122 Otis Bath
8-22-27	17 Boyer Kitchen
8-22-28	17 Boyer Bath
8-22-30	25 Boyer Kitchen
8-22-32	606 E Main Kitchen
8-22-34	602 E Main Room 6 laundry
8-22-36	602 E Main Room 2 Bath
8-22-37	602 E Main Room 1
8-22-38	602 E Main Room 105 Bath
8-22-39	602 E Main Room 103 Kitchen
8-22-40	602 E Main Room 103 Bath
8-22-41	602 E Main Room 104 Kitchen
8-22-42	602 E Main Room 104 Bath
8-22-43	602 E Main Room 208 Kitchen
8-22-44	602 E Main Room 208 Bath
8-22-45	602 E Main Room 206 Kitchen
8-22-46	602 E Main Room 206 Bath
8-22-47	602 E Main Room 207 Kitchen
8-22-49	602 E Main Room 309 Kitchen
8-22-50	602 E Main Room 309 Bath
8-22-51	602 E Main Room 310 Kitchen
8-22-53	602 E Main Room 312 Kitchen
8-22-54	602 E Main Room 312 Bath
8-22-56	602 E Main Room 311 Bath
8-22-58	363 Linden Bath
8-22-60	610 E Main Bath
8-22-68	622 E Main Unit 2 Kitchen
8-22-69	622 E Main Unit 2 Bath
8-22-72	172 Park Kitchen
8-22-73	172 Park main floor Bath
8-23-74	411 Cypress Kitchen
8-23-75	411 Cypress Bath
8-23-76	720 N Main Unit 2 Kitchen
8-23-77	720 N Main Unit 2 Bath

8-23-78	720 N Main Unit 1 Kitchen
8-23-79	720 N Main Unit 1 Bath
8-23-80	720 N Main Unit 3 Kitchen
8-23-82	720 N Main Unit 4 Kitchen
8-23-90	708 N Main St Kitchen
8-23-91	`708 N Main St Bath
8-23-92	706 N Main Kitchen
8-23-93	706 N Main Bath
8-23-94	703 Issacs Kitchen
8-23-95	703 Issacs Bath
8-23-98	713 Issacs Kitchen
8-23-100	615 Issacs Kitchen
8-23-101	615 Issacs Bath
8-23-102	721 Penrose Kitchen
8-23-104	508 E Main Kitchen
8-23-105	508 E Main Bath
8-23-106	508 E Main Beauty Shop Back Room
8-23-109	220 Marcus Main unit Kitchen
8-23-112	220 Marcus Unit A Bath
8-23-113	220 Marcus Unit B Kitchen
8-23-114	220 Marcus Unit B Bath
8-23-115	219 Marcus Kitchen
8-23-117	232 Stanton Kitchen
8-23-118	232 Stanton Bath
8-23-119	222 Stanton Kitchen
8-23-120	222 Stanton Bath
8-23-121	216 Stanton Kitchen
8-23-122	216 Stanton Bath
8-23-123	222 Fulton Kitchen
8-23-124	222 Fulton Bath
8-23-125	116 Merriam Kitchen
8-23-126	116 Merriam Bath
8-23-128	171 Park Kitchen
8-23-129	171 Park Bath
8-23-132	356 University Kitchen
8-23-136	Spring Valley Ranch Kitchen
8-23-137	Spring Valley Ranch Bath

8.0 DISCUSSION & RECOMMENDATIONS

Sampling results indicate two of the sinks sampled had total lead levels above the EPA action level of 15 parts per billion (ppb). All of the other samples were either non-detect or below the 15 ppb action level. The treatment technique regulation for lead (referred to as the Lead and Copper Rule) requires water systems to control the corrosivity of the water; however, as most of the samples were low or non-detect, it is the opinion of BMEC that corrosivity is not the issue, and that a filter system to remove the lead at the sinks would be appropriate treatment.

9.0 AUTHENTICATION

Having followed sampling protocol and stringent QA/QC controls, the conclusions in this report are well-founded, professional opinions.

Report Written By:

Yancy Meyer
Environmental Professional
BMEC

Report Reviewed By:

Steve Wing
Environmental Professional
BMEC

10.0 REPORT LIMITATIONS

The enclosed site assessment has been performed for the exclusive use by Whitman College, or agents specified by them, for the transaction at issue concerning the subject properties in Walla Walla, Washington.

The purpose of an environmental investigation is to evaluate potential or actual effects of past or current practices on a given site. In performing an environmental investigation, a balance must be struck between reasonable inquiry into environmental issues and an exhaustive analysis of every conceivable issue of possible concern. This environmental assessment contains BMEC opinion regarding environmental issues of concern and/or additional issues that may need to be addressed. In rendering our professional opinion, BMEC warrants that the services provided within the scope of this assessment were performed, within the limits described, in accordance with generally accepted environmental consulting principles and practices. No other warranty, expressed or implied, is made. The following paragraphs describe the assumptions and standard parameters under which such opinion is rendered.

Any opinions and/or recommendations presented in this report apply to site conditions existing at the time of performance of services. BMEC is unable to report on or accurately predict events that may affect the site after performance of services, whether occurring naturally or caused by human forces. BMEC assumes no responsibility for conditions BMEC did not investigate, or conditions not generally recognized as environmentally unacceptable at the time services were performed.

Except where there is expressed concern of our client, or where specific environmental contaminants have previously been reported by others, naturally occurring toxic substances, or contaminant concentrations not of current environmental concern, may not be addressed in this document.

No assessment is thorough enough to exclude the presence of hazardous materials at a given site. Therefore, if specific hazardous materials have not been identified during this assessment, the lack of such identifications should not be construed as a guarantee of the absence of hazardous materials, but merely as the result of services performed within the scope, limitations, and cost of work done.

BMEC is not responsible for the effects of changes in applicable environmental standards, practices, or regulations after the performance of services. Services provided for this assessment were performed in accordance with BMEC’s agreement and understanding with our client, which may not be fully disclosed in this report. Opinions and/or recommendations are intended for the client, purpose, site, location, time frame, and project parameters indicated.

This report was prepared solely for the use of our client, and should be reviewed in its entirety; BMEC is not responsible for subsequent separation, detachment, or partial use of this document. Any reliance on this report by a third party shall be at such party's sole risk.

Appendix A

Laboratory Reports

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 1, 2016

Yancy Meyer
Blue Mountain Environmental, Inc.
90 Baldwin Road
Walla Walla, WA 99362

Re: Analytical Data for Project E2016/0808; Whitman Rental Props
Laboratory Reference No. 1608-308

Dear Yancy:

Enclosed are the analytical results and associated quality control data for samples submitted on August 25, 2016.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

Case Narrative

Samples were collected on August 22 and 23, 2016 and received by the laboratory on August 25, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-01					
Client ID:	**8-22-01**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-02					
Client ID:	**8-22-02**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-03					
Client ID:	**8-22-03**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-04					
Client ID:	**8-22-04**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-05					
Client ID:	**8-22-05**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-06					
Client ID:	**8-22-06**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-07					
Client ID:	**8-22-07**					
Lead	**ND**	1.0	200.8		8-26-16	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-08					
Client ID:	**8-22-08**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-09					
Client ID:	**8-22-09**					
Lead	**2.3**	1.0	200.8		8-26-16	
Lab ID:	08-308-10					
Client ID:	**8-22-10**					
Lead	**4.6**	1.0	200.8		8-26-16	
Lab ID:	08-308-11					
Client ID:	**8-22-11**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-12					
Client ID:	**8-22-12**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-13					
Client ID:	**8-22-13**					
Lead	**1.5**	1.0	200.8		8-26-16	
Lab ID:	08-308-14					
Client ID:	**8-22-14**					
Lead	**1.0**	1.0	200.8		8-26-16	

Date of Report: September 1, 2016
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Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-15					
Client ID:	**8-22-15**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-16					
Client ID:	**8-22-16**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-17					
Client ID:	**8-22-17**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-18					
Client ID:	**8-22-18**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-19					
Client ID:	**8-22-19**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-20					
Client ID:	**8-22-20**					
Lead	**ND**	1.0	200.8		8-26-16	

Date of Report: September 1, 2016
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Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-21					
Client ID:	**8-22-21**					
Lead	**11**	1.0	200.8		8-26-16	
Lab ID:	08-308-22					
Client ID:	**8-22-22**					
Lead	**1.4**	1.0	200.8		8-26-16	
Lab ID:	08-308-23					
Client ID:	**8-22-23**					
Lead	**5.3**	1.0	200.8		8-26-16	
Lab ID:	08-308-24					
Client ID:	**8-22-24**					
Lead	**2.9**	1.0	200.8		8-26-16	
Lab ID:	08-308-25					
Client ID:	**8-22-25**					
Lead	**2.9**	1.0	200.8		8-26-16	
Lab ID:	08-308-26					
Client ID:	**8-22-26**					
Lead	**1.1**	1.0	200.8		8-26-16	
Lab ID:	08-308-27					
Client ID:	**8-22-27**					
Lead	**ND**	1.0	200.8		8-26-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-28					
Client ID:	**8-22-28**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-29					
Client ID:	**8-22-29**					
Lead	**5.9**	1.0	200.8		8-26-16	
Lab ID:	08-308-30					
Client ID:	**8-22-30**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-31					
Client ID:	**8-22-31**					
Lead	**1.0**	1.0	200.8		8-26-16	
Lab ID:	08-308-32					
Client ID:	**8-22-32**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-33					
Client ID:	**8-22-33**					
Lead	**1.0**	1.0	200.8		8-26-16	
Lab ID:	08-308-34					
Client ID:	**8-22-34**					
Lead	**ND**	1.0	200.8		8-26-16	

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Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-35					
Client ID:	**8-22-35**					
Lead	**1.0**	1.0	200.8		8-26-16	
Lab ID:	08-308-36					
Client ID:	**8-22-36**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-37					
Client ID:	**8-22-37**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-38					
Client ID:	**8-22-38**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-39					
Client ID:	**8-22-39**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-40					
Client ID:	**8-22-40**					
Lead	**ND**	1.0	200.8		8-26-16	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
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Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-41					
Client ID:	**8-22-41**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-42					
Client ID:	**8-22-42**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-43					
Client ID:	**8-22-43**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-44					
Client ID:	**8-22-44**					
Lead	**ND**	1.0	200.8		8-26-16	
Lab ID:	08-308-45					
Client ID:	**8-22-45**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-46					
Client ID:	**8-22-46**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-47					
Client ID:	**8-22-47**					
Lead	**ND**	1.0	200.8		8-27-16	

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Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-48					
Client ID:	**8-22-48**					
Lead	**1.1**	1.0	200.8		8-27-16	
Lab ID:	08-308-49					
Client ID:	**8-22-49**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-50					
Client ID:	**8-22-50**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-51					
Client ID:	**8-22-51**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-52					
Client ID:	**8-22-52**					
Lead	**43**	1.0	200.8		8-27-16	
Lab ID:	08-308-53					
Client ID:	**8-22-53**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-54					
Client ID:	**8-22-54**					
Lead	**ND**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-55					
Client ID:	**8-22-55**					
Lead	**1.6**	1.0	200.8		8-27-16	
Lab ID:	08-308-56					
Client ID:	**8-22-56**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-57					
Client ID:	**8-22-57**					
Lead	**1.5**	1.0	200.8		8-27-16	
Lab ID:	08-308-58					
Client ID:	**8-22-58**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-308-59					
Client ID:	**8-22-59**					
Lead	**1.2**	1.0	200.8		8-27-16	
Lab ID:	08-308-60					
Client ID:	**8-22-60**					
Lead	**ND**	1.0	200.8		8-27-16	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-308-61					
Client ID:	**8-22-61**					
Lead	**1.8**	1.0	200.8		8-27-16	
Lab ID:	08-308-62					
Client ID:	**8-23-62**					
Lead	**1.6**	1.0	200.8		8-27-16	
Lab ID:	08-308-63					
Client ID:	**8-23-63**					
Lead	**1.6**	1.0	200.8		8-27-16	
Lab ID:	08-308-64					
Client ID:	**8-23-64**					
Lead	**2.9**	1.0	200.8		8-27-16	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0826DW2

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0826DW3

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0826DW4

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0827DW1

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-307-05

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.9**	**12.3**	3	1.0	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-05

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-25

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**2.89**	**2.87**	1	1.0	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-45

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-307-05

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**85.1**	91	**86.2**	93	1	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-05

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**75.4**	94	**76.8**	96	2	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-26-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-25

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**77.4**	93	**76.6**	92	1	

Date of Report: September 1, 2016
Samples Submitted: August 25, 2016
Laboratory Reference: 1608-308
Project: E2016/0808; Whitman Rental Props

DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-308-45

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**70.6**	88	**74.0**	92	5	

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 8 7 DS

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	8-22-01	8-22-16	0755	H_2O	1
2	8-22-02		0756		
3	8-22-03		0800		
4	8-22-04		0803		
5	8-22-05		0806		
6	8-22-06		0806		
7	8-22-07		0913		
8	8-22-08		0914		
9	8-22-09		0937		
10	8-22-10		0938		

Lab ID	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
1																		X				
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		0815	8/23/16	1030
Relinquished			5	
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

Page 2 of ~~8~~ 7 PB

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
11	8-22-11	8-22-16	0958	H_2O	1																		X				
12	8-22-12		0959																								
13	8-22-13		1004																								
14	8-22-14		1005																								
15	8-22-15		1009																								
16	8-22-16		1010																								
17	8-22-17		1016																								
18	8-22-18		1017																								
19	8-22-19		1025																								
20	8-22-20		1026																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		ORE	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

Page 3 of 8~~7~~ DB

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
21	8-22-21	8-22-16	1033	H_2O	1																		X				
22	8-22-22		1033																								
23	8-22-23		1039																								
24	8-22-24		1040																								
25	8-22-25		1104																								
26	8-22-26		1105																								
27	8-22-27		1114																								
28	8-22-28		1115																								
29	8-22-29		1121																								
30	8-22-30		1124																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		OSE	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

Page 4 of ~~8~~ 7 DB

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
31	8-22-31	8-22-16	1125	H_2O	1
32	8-22-32		1324		
33	8-22-33		1325		
34	8-22-34		1332		
35	8-22-35		1334		
36	8-22-36		1335		
37	8-22-37		1337		
38	8-22-38		1340		
39	8-22-39		1342		
40	8-22-40		1343		

Lab ID	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
31																		X				
32																		↓				
33																						
34																						
35																						
36																						
37																						
38																						
39																						
40																		↓				

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		OSE	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
41	8-22-41	8-22-16	1344	H_2O	1																		X				
42	8-22-42		1345																								
43	8-22-43		1347																								
44	8-22-44		1348																								
45	8-22-45		1350																								
46	8-22-46		1351																								
47	8-22-47		1352																								
48	8-22-48		1356																								
49	8-22-49		1357																								
50	8-22-50		1359																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		ORE	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
51	8-22-51	8-22-16	1400	H_2O	1																		X				
52	8-22-52	"	1401	"	"																		"				
53	8-22-53	"	1403	"	"																		"				
54	8-22-54	"	1404	"	"																		"				
55	8-22-55	"	1405	"	"																		"				
56	8-22-56	"	1406	"	"																		"				
57	8-22-57	"	1417	"	"																		"				
58	8-22-58	"	1418	"	"																		"				
59	8-22-59	"	1432	"	"																		"				
60	8-22-60	"	1433	"	"																		"				

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		COC	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Days ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 08-308

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
61	8-22-61	8-22-16	1437	H_2O	1
62	8-23-62	8-23-16	0928	"	"
63	8-23-63	"	0930	"	"
64	8-23-64	"	0931	"	"

Lab ID	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
61																		X				
62																		↓				
63																						
64																						

	Signature	Company	Date	Time
Relinquished		BMEC	8-23-16	1800
Received		OSE	8/25/16	1070
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 31, 2016

Yancy Meyer
Blue Mountain Environmental, Inc.
90 Baldwin Road
Walla Walla, WA 99362

Re: Analytical Data for Project E2016/0808; Whitman Rental Props
Laboratory Reference No. 1608-346

Dear Yancy:

Enclosed are the analytical results and associated quality control data for samples submitted on August 26, 2016.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 31, 2016
Samples Submitted: August 26, 2016
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Case Narrative

Samples were collected on August 23 and 25, 2016 and received by the laboratory on August 26, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-70					
Client ID:	**8-23-127**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-71					
Client ID:	**8-23-130**					
Lead	**3.0**	1.0	200.8		8-27-16	
Lab ID:	08-346-72					
Client ID:	**8-23-131**					
Lead	**7.2**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed:	8-27-16
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0827DW2

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

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DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-61

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

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DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-61

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**78.4**	98	**75.7**	95	3	

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DRINKING WATER LEAD
EPA 200.8

.Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-01					
Client ID:	**8-25-66**					
Lead	**1.0**	1.0	200.8		8-27-16	
Lab ID:	08-346-02					
Client ID:	**8-22-67**					
Lead	**2.1**	1.0	200.8		8-27-16	
Lab ID:	08-346-03					
Client ID:	**8-22-68**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-04					
Client ID:	**8-22-69**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-05					
Client ID:	**8-22-70**					
Lead	**2.6**	1.0	200.8		8-27-16	
Lab ID:	08-346-06					
Client ID:	**8-22-71**					
Lead	**47**	1.0	200.8		8-27-16	
Lab ID:	08-346-07					
Client ID:	**8-22-72**					
Lead	**ND**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-08					
Client ID:	**8-22-73**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-09					
Client ID:	**8-23-74**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-10					
Client ID:	**8-23-75**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-11					
Client ID:	**8-23-76**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-12					
Client ID:	**8-23-77**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-13					
Client ID:	**8-23-78**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-14					
Client ID:	**8-23-79**					
Lead	**ND**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8

.Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-15					
Client ID:	**8-23-80**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-16					
Client ID:	**8-23-81**					
Lead	**1.0**	1.0	200.8		8-27-16	
Lab ID:	08-346-17					
Client ID:	**8-23-82**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-18					
Client ID:	**8-23-83**					
Lead	**1.2**	1.0	200.8		8-27-16	
Lab ID:	08-346-19					
Client ID:	**8-23-84**					
Lead	**1.5**	1.0	200.8		8-27-16	
Lab ID:	08-346-20					
Client ID:	**8-23-85**					
Lead	**1.1**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-21					
Client ID:	**8-23-86**					
Lead	**2.4**	1.0	200.8		8-29-16	
Lab ID:	08-346-22					
Client ID:	**8-23-87**					
Lead	**1.1**	1.0	200.8		8-29-16	
Lab ID:	08-346-23					
Client ID:	**8-23-88**					
Lead	**2.2**	1.0	200.8		8-29-16	
Lab ID:	08-346-24					
Client ID:	**8-23-89**					
Lead	**1.8**	1.0	200.8		8-29-16	
Lab ID:	08-346-25					
Client ID:	**8-23-90**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-26					
Client ID:	**8-23-91**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-27					
Client ID:	**8-23-92**					
Lead	**ND**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-28					
Client ID:	**8-23-93**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-29					
Client ID:	**8-23-94**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-30					
Client ID:	**8-23-95**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-31					
Client ID:	**8-23-96**					
Lead	**1.7**	1.0	200.8		8-29-16	
Lab ID:	08-346-32					
Client ID:	**8-23-97**					
Lead	**1.0**	1.0	200.8		8-29-16	
Lab ID:	08-346-33					
Client ID:	**8-23-98**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-34					
Client ID:	**8-23-99**					
Lead	**2.0**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-35					
Client ID:	**8-23-100**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-36					
Client ID:	**8-23-101**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-37					
Client ID:	**8-23-102**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-38					
Client ID:	**8-23-103**					
Lead	**2.3**	1.0	200.8		8-29-16	
Lab ID:	08-346-39					
Client ID:	**8-23-104**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-40					
Client ID:	**8-23-105**					
Lead	**ND**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-41					
Client ID:	**8-23-106**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-42					
Client ID:	**8-23-107**					
Lead	**1.6**	1.0	200.8		8-29-16	
Lab ID:	08-346-43					
Client ID:	**8-23-108**					
Lead	**1.3**	1.0	200.8		8-29-16	
Lab ID:	08-346-44					
Client ID:	**8-23-109**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-45					
Client ID:	**8-23-110**					
Lead	**1.2**	1.0	200.8		8-29-16	
Lab ID:	08-346-46					
Client ID:	**8-23-111**					
Lead	**1.4**	1.0	200.8		8-29-16	
Lab ID:	08-346-47					
Client ID:	**8-23-112**					
Lead	**ND**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

.

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-48					
Client ID:	**8-23-113**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-49					
Client ID:	**8-23-114**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-50					
Client ID:	**8-23-115**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-51					
Client ID:	**8-23-116**					
Lead	**2.1**	1.0	200.8		8-29-16	
Lab ID:	08-346-52					
Client ID:	**8-23-117**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-53					
Client ID:	**8-23-118**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-54					
Client ID:	**8-23-119**					
Lead	**ND**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-55					
Client ID:	**8-23-120**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-56					
Client ID:	**8-23-121**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-57					
Client ID:	**8-23-122**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-58					
Client ID:	**8-23-123**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-59					
Client ID:	**8-23-124**					
Lead	**ND**	1.0	200.8		8-29-16	
Lab ID:	08-346-60					
Client ID:	**8-23-125**					
Lead	**ND**	1.0	200.8		8-29-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-61					
Client ID:	**8-23-126**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-62					
Client ID:	**8-23-128**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-63					
Client ID:	**8-23-129**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-64					
Client ID:	**8-23-132**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-65					
Client ID:	**8-23-133**					
Lead	**1.0**	1.0	200.8		8-27-16	
Lab ID:	08-346-66					
Client ID:	**8-23-134**					
Lead	**1.2**	1.0	200.8		8-27-16	
Lab ID:	08-346-67					
Client ID:	**8-23-135**					
Lead	**1.0**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-346-68					
Client ID:	**8-23-136**					
Lead	**ND**	1.0	200.8		8-27-16	
Lab ID:	08-346-69					
Client ID:	**8-23-137**					
Lead	**ND**	1.0	200.8		8-27-16	

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DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed:	8-27-16
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0827DW3

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

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DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed:	8-27-16
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0829DW1

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

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DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0829DW2

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

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DRINKING WATER LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Analyzed:	8-27-16
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0827DW2

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.0

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DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-03

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

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DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-21

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**2.38**	**2.06**	14	1.0	

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DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-41

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

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DRINKING WATER LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-61

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	1.0	

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DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-03

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**76.9**	96	**76.6**	96	0	

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DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-21

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**74.5**	90	**74.1**	90	0	

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DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-41

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**73.7**	92	**73.8**	92	0	

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DRINKING WATER LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Analyzed: 8-27-16

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-346-61

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	80.0	**78.4**	98	**75.7**	95	3	

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Days ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
1	8-25-66	8-25-16	0835	H_2O	1																		X				
2	8-22-67	↓	1451	↓	↓																		↓				
3	8-22-68		1457																								
4	8-22-69		1458																								
5	8-22-70		1500																								
6	8-22-71		1502																								
7	8-22-72		1507																								
8	8-22-73	↓	1508																								
9	8-23-74	8-23-16	0919																								
10	8-23-75	↓	0920	↓	↓																		↓				

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		BMEC	8-25-16	1200	
Received		OSE	8/26/16	1030	
Relinquished					
Received					
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2016/0808
Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
11	8-23-76	8-23-16	0939	H_2O	1																		X				
12	8-23-77		0940																								
13	8-23-78		0942																								
14	8-23-79		0943																								
15	8-23-80		0946																								
16	8-23-81		0947																								
17	8-23-82		0949																								
18	8-23-83		0950																								
19	8-23-84		0953																								
20	8-23-85		0954																								

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		BMEC	8-25-16	1200	
Received		0816	8/26/16	1030	
Relinquished					
Received					
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Days ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
21	8-23-86	8-23-16	0958	H_2O	1																		X				
22	8-23-87		0959																								
23	8-23-88		1001																								
24	8-23-89		1002																								
25	8-23-90		1007																								
26	8-23-91		1008																								
27	8-23-92		1009																								
28	8-23-93		1010																								
29	8-23-94		1014																								
30	8-23-95		1015																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-25-16	1200
Received		ONE	8/26/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	X TOTAL LEAD				% Moisture
31	8-23-96	8-23-16	1017	H_2O	1																		X				
32	8-23-97		1018																								
33	8-23-98		1020																								
34	8-23-99		1021																								
35	8-23-100		1024																								
36	8-23-101		1025																								
37	8-23-102		1033																								
38	8-23-103		1034																								
39	8-23-104		1040																								
40	8-23-105		1041																								

	Signature	Company	Date	Time
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Received		ONE	8/26/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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Turnaround Request (in working days)
(Check One)
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☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
41	8-23-106	8-23-16	1044	H_2O	1																		X				
42	8-23-107		1051																								
43	8-23-108		1052																								
44	8-23-109		1056																								
45	8-23-110		1057																								
46	8-23-111		1100																								
47	8-23-112		1101																								
48	8-23-113		1103																								
49	8-23-114		1104																								
50	8-23-115		1250																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-25-16	1200
Received		ONE	8/26/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

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Project Manager: Y. MEYER
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Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
51	8.23.116	8.23.16	1251	H_2O	1																		X				
52	8.23.117	↓	1258	↓	↓																		↓				
53	8.23.118		1259																								
54	8.23.119		1301																								
55	8.~~24~~ YM 23.120		1302																								
56	8.23.121		1304																								
57	8.23.122		1305																								
58	8.23.123		1318																								
59	8.23.124		1319																								
60	8.23.125	↓	1328	↓	↓																		↓				

	Signature	Company	Date	Time
Relinquished		BMEC	8-25-16	1200
Received		OSE	8/26/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
61	8-23-126	8-23-16	1329	H_2O	1																		X				
62	8-23-128		1340																								
63	8-23-129		1341																								
64	8-23-132		1357																								
65	8-23-133		1358																								
66	8-23-134		1407																								
67	8-23-135		1408																								
68	8-23-136		1702																								
69	8-23-137		1704																								

	Signature	Company	Date	Time
Relinquished		BMEC	8-25-16	1200
Received		OSE	8/25/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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Project Name: WHITMAN RENTAL PROPS
Project Manager: Y. MEYER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ (other)
ASAP
YANCY

Laboratory Number: 08-346

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
70	8-23-127	8-23-16	1333	H_2O	1
71	8-23-130		1345		
72	8-23-131		1348		

Lab ID	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	TOTAL LEAD				% Moisture
70																		X				
71																		X				
72																		X				

	Signature	Company	Date	Time
Relinquished		BMEC	8-25-16	1200
Received		CORE	8/26/16	1030
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐