

SECTION 00 91 13.5 – ADDENDUM 5

1.1 PROJECT INFORMATION

- A. Project Name: Lincoln Quad Demolition and Site Restoration.
- B. Owner: Indiana State University.
- C. Owner Project Number: B0027341.
- D. Architect: arcDESIGN, PC.
- E. Architect Project Number: 19189.
- F. Date of Addendum: Tuesday, October 20, 2020

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.
 - 1. Date: Thursday, October 29, 2:00 pm local time.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Documents:
 - 1. Document TCLP Analysis for Hazardous Metals Report, dated October 19, 2020 , (new).
 - 2. This report is provided to Bidders by the Owner in response to inquiries regarding the potential of lead paint on masonry.

END OF DOCUMENT 00 91 13.5



ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
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Mr. David Ellis
Indiana State University
800 Sycamore St.
College of Business 1221
Terre Haute, IN 47809

October 19, 2020

ENVision Project Number: 2020-2124
Client Project Name: Lincoln Quad Demolition

Dear Mr. Ellis,

Please find the attached analytical report for the samples received October 15, 2020. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

A handwritten signature in black ink that reads "Cheryl A. Crum". The signature is written in a cursive style.

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.



Client Name: INDIANA STATE UNIVERSITY

Project ID: LINCOLN QUAD DEMOLITION

Client Project Manager: DAVID ELLIS

ENVision Project Number: 2020-2124

Analytical Method: TCLP Metals 6010B ICP
Prep Method: EPA 1311

Client Sample ID: LQS-01-05

Envision Sample Number: 20-14495

Sample Matrix: solid

Sample Collection Date/Time: 10/14/20

Sample Received Date/Time: 10/15/20 11:05

	<u>Compounds</u>	<u>Sample Results (mg/L)</u>	<u>Reporting Limit (mg/L)</u>	<u>Flags</u>
Lead		0.02	0.01	

Analysis Date/Time: 10-19-20/10:29

Analyst Initials: gjd

Date Digested: 10/17/2020

Initial Sample Volume: 50 ml

Final Volume: 50 ml

Analytical Batch: 101920icp



Client Name: INDIANA STATE UNIVERSITY
Project ID: LINCOLN QUAD DEMOLITION
Client Project Manager: DAVID ELLIS
ENVision Project Number: 2020-2124

Analytical Method: EPA 6010B
Prep Method: EPA 3050B

Client Sample ID: LQC-01 **Sample Collection Date/Time:** 10/14/20
Envision Sample Number: 20-14500 **Sample Received Date/Time:** 10/15/20 11:05
Sample Matrix: solid

<u>Compounds</u>	<u>Sample Results (mg/kg)</u>	<u>Reporting Limit (mg/kg)</u>	<u>Flags</u>
Lead	< 2	2	

Analysis Date/Time: 10-19-20/10:30
Analyst Initials: gjd
Date Digested: 10/17/2020
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 101920icp

All results reported on wet weight basis.



Client Name: INDIANA STATE UNIVERSITY

Project ID: LINCOLN QUAD DEMOLITION

Client Project Manager: DAVID ELLIS

ENVision Project Number: 2020-2124

Analytical Method: TCLP Metals 6010B ICP
Prep Method: EPA 1311

Client Sample ID: LQN-01-05

Envision Sample Number: 20-14501

Sample Matrix: solid

Sample Collection Date/Time: 10/14/20

Sample Received Date/Time: 10/15/20 11:05

	<u>Compounds</u>	<u>Sample Results (mg/L)</u>	<u>Reporting Limit (mg/L)</u>	<u>Flags</u>
Lead		< 0.01	0.01	

Analysis Date/Time: 10-19-20/10:32

Analyst Initials: gjd

Date Digested: 10/17/2020

Initial Sample Volume: 50 ml

Final Volume: 50 ml

Analytical Batch: 101920icp



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EPA 6010B Metals Quality Control Data

ENVision Batch Number: 101920icp

<u>Method Blank (MB):</u>	<u>MB Results (mg/kg)</u>	<u>Rep Lim (mg/kg)</u>	<u>Flag</u>
Lead	< 2	2	
Analysis Date/Time:	10-19-20/10:18		
Analyst Initials:	gjd		

<u>Laboratory Control Standard:</u>	<u>LCS Results(ppm)</u>	<u>LCS Conc(ppm)</u>	<u>% Rec</u>	<u>Flag</u>
Lead	0.51	0.50	102%	
Analysis Date/Time:	10-19-20/10:17			
Analyst Initials:	gjd			



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EPA 6010B TCLP Metals Quality Control Data

ENVision Batch Number: 101920icp

<u>Method Blank (MB):</u>	<u>MB Results (mg/L)</u>	<u>Rep Lim (mg/L)</u>	<u>Flag</u>
Lead	< 0.01	0.01	
Analysis Date/Time:	10-19-20/10:22		
Analyst Initials:	gjd		

<u>Laboratory Control Standard (LCS):</u>	<u>LCS Results(mg/L)</u>	<u>LCS Conc(mg/L)</u>	<u>% Rec</u>	<u>Flag</u>
Lead	0.49	0.50	98	
Analysis Date/Time:	10-19-20/10:20			
Analyst Initials:	gjd			



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Flag Number

Comments



CHAIN OF CUSTODY RECORD

ENVISSION Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: Indiana State University	Invoice Address: Same	REQUESTED PARAMETERS	
Report Address: Environmental Safety 951 Sycamore Street Terre Haute, IN 47809	Project Name: <u>Lincoln Quad Demolition</u>	<p style="font-size: 2em; transform: rotate(-45deg);">TCL</p> <p>Please indicate number of containers per preservative below</p>	
Report To: David.Ellis@indstate.edu	Lab Contact:		
Phone: 812 237 4022	Sampled by: <u>D. Ellis</u>		
Fax: 812 237 8460	P.O. Number: Credit Card - call for info		
Desired TAT: (Please Circle One) 1-2 days 3-6 days Std (7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV		

Sample Integrity:

Cooler Temp: Amb °C (Circle)

Samples on Ice? Yes No

Samples Intact? Yes No

Custody Seal: Yes No

ENVISSION provided bottles: Yes No

VOC vials free of head-spaces: Yes No

pH checked? Yes No

Method 5035 collection used? Yes No

5035 samples received within 48 hr of Collection? Yes No

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	HCl	HNO ₃	H ₂ SO ₄	NaOH	Other	None	ENVISSION Sample ID
<u>LQS-01</u>	<u>10-14-20</u>			<u>Paint</u>							<u>20-14495</u>
<u>-02</u>				<u>Crags</u>							<u>14496</u>
<u>-03</u>											<u>14497</u>
<u>-04</u>											<u>14498</u>
<u>-05</u>											<u>14499</u>
<u>LQC-01</u>											<u>14500</u>
<u>LQN-01</u>											<u>14501</u>
<u>-02</u>											<u>14502</u>
<u>-03</u>											<u>14503</u>
<u>-04</u>											<u>14504</u>
<u>-05</u>											<u>14505</u>

Comments: Paint Crags

Relinquished by: D. Ellis Date: 10-14-20 Time: 13:20

Received by: J. Saulton Date: 10-15-20 Time: 11:05

20-14495

20-14501