



**SOIL ANALYTICAL RESULTS TABLE  
ELU J14 496**

Analyte <b>915-1 RESIDENTIAL SOIL</b>				EC	SAR	pH	HWS Boron	Arsenic	Barium	Cadmium	Chromium VI	Copper	Lead	Nickel	Selenium	Silver	Zinc
				4	6	8.3	2	0.68	15000	71	0.3	3100	400	1500	390	390	23000
Units				mmhos/cm	No Unit	SU	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report														
20240222-ELU J14 496-(22C-14-BASE)@4	Excavation	02/22/2024	L1709068	0.422	3.24	<b>8.39</b>	0.296	<b>3.60</b>	1060	< 1.00	<b>&lt; 1.00</b>	21.6	10.1	19.1	< 2.50	< 0.500	43.9
20240222-ELU J14 496-(22C-14-EW)@3	Excavation	02/22/2024	L1709068	0.271	2.88	<b>8.70</b>	< 0.200	<b>3.74</b>	2690	< 1.00	<b>&lt; 1.00</b>	29.0	13.0	12.5	< 2.50	< 0.500	40.8
20240222-ELU J14 496-(22C-14-NW)@3	Excavation	02/22/2024	L1709068	0.738	<b>8.94</b>	<b>8.52</b>	0.634	<b>3.91</b>	845	< 1.00	<b>&lt; 1.00</b>	20.7	13.9	18.9	< 2.50	< 0.500	49.4
20240222-ELU J14 496-(22C-14-POR)@4	Excavation	02/22/2024	L1709068	1.55	5.16	7.78	0.547	<b>4.06</b>	<b>17400</b>	< 1.00	<b>&lt; 1.00</b>	456	9.91	13.3	< 2.50	< 0.500	125
20240222-ELU J14 496-(22C-14-SW)@3	Excavation	02/22/2024	L1709068	0.551	4.95	<b>8.74</b>	0.241	<b>3.25</b>	997	< 1.00	<b>&lt; 1.00</b>	17.5	7.66	13.4	< 2.50	< 0.500	32.2
20240222-ELU J14 496-(22C-14-WW)@3	Excavation	02/22/2024	L1709068	0.416	2.84	<b>8.47</b>	0.327	<b>5.55</b>	1440	< 1.00	<b>&lt; 1.00</b>	30.8	13.1	18.0	< 2.50	< 0.500	50.9
20240715-ELU J14 496-(23B-14-BASE)@3	Excavation	07/15/2024	L1757520								<b>0.317</b>						
20240715-ELU J14 496-(23B-14-EW)@3.5	Excavation	07/15/2024	L1757520								<b>0.968</b>						
20240715-ELU J14 496-(23B-14-NW)@4	Excavation	07/15/2024	L1757520								<b>0.764</b>						
20240715-ELU J14 496-(23B-14-POR)@4	Excavation	07/15/2024	L1757520								0.292						
20240715-ELU J14 496-(23B-14-SW)@2	Excavation	07/15/2024	L1757520								<b>0.395</b>						
20240715-ELU J14 496-(23B-14-WW)@2.5	Excavation	07/15/2024	L1757520								<b>0.456</b>						
20240729-ELU J14 496-(11D-14-BASE)@3	Excavation	07/29/2024	L1762189	<b>5.14</b>	<b>11.5</b>	8.00	0.714	<b>2.49</b>	2250	0.246	<b>0.349</b>	24.9	12.6	15.5	< 2.00	< 1.00	48.1
20240729-ELU J14 496-(11D-14-EW)@3	Excavation	07/29/2024	L1762189	<b>8.61</b>	<b>8.35</b>	7.84	0.722	<b>2.77</b>	674	0.184	0.258	12.5	11.1	12.8	< 2.00	< 1.00	90.8
20240729-ELU J14 496-(11D-14-NW)@2.5	Excavation	07/29/2024	L1762189	0.653	4.79	<b>8.64</b>	0.160	<b>1.71</b>	3000	0.231	<b>0.366</b>	19.7	9.76	12.1	< 2.00	< 1.00	30.8
20240729-ELU J14 496-(11D-14-POR)@3	Excavation	07/29/2024	L1762189	<b>9.44</b>	<b>21.8</b>	7.87	1.00	<b>1.25</b>	2130	0.300	<b>&lt; 1.00</b>	21.7	8.08	7.36	< 2.00	< 1.00	199
20240729-ELU J14 496-(11D-14-SW)@2.5	Excavation	07/29/2024	L1762189	<b>4.73</b>	<b>23.4</b>	<b>8.32</b>	0.977	<b>2.69</b>	7570	0.191	<b>&lt; 1.00</b>	43.5	13.6	14.6	< 2.00	< 1.00	62.0
20240729-ELU J14 496-(11D-14-WW)@2	Excavation	07/29/2024	L1762189	0.316	4.03	<b>8.64</b>	0.123	0.627	113	0.105	<b>&lt; 1.00</b>	3.68	3.02	2.56	< 2.00	< 1.00	9.17
20190320-A24-496 (SS01) 0-6"	Background	03/20/2019		0.115		<b>8.31</b>											
20190320-A24-496 (SS02) 0-6"	Background	03/20/2019		0.095		<b>8.44</b>											
20190320-A24-496 (SS03) 0-6"	Background	03/20/2019		0.0912		<b>8.74</b>											
20201119-J14-496 (BG01)	Background	11/19/2020		0.11		<b>8.74</b>		<b>3.31</b>			<b>&lt; 2.00</b>						
20201119-J14-496 (BG02)	Background	11/19/2020		0.268		<b>8.81</b>		<b>2.41</b>			<b>&lt; 2.00</b>						
20201119-J14-496 (BG03)	Background	11/19/2020		0.289		<b>8.59</b>		<b>3.62</b>			<b>&lt; 2.00</b>						
20201119-J14-496 (BG04)	Background	11/19/2020		0.5		<b>8.49</b>		<b>2.63</b>			<b>&lt; 2.00</b>						
20220620-J14 496 BGE(1455)@10'-12'	Background	06/20/2022		0.262	1.38	<b>8.35</b>	< 0.200	<b>3.66</b>	296	< 0.500	<b>&lt; 1.00</b>	18.8	11.7	20.2	< 2.00	< 1.00	54.7
20220620-J14 496 BGE(1510)@20'	Background	06/20/2022		0.216	1.16	<b>8.43</b>	< 0.200	<b>5.84</b>	164	< 0.500	<b>&lt; 1.00</b>	10.1	7.24	25.2	< 2.00	< 1.00	37.3
20220620-J14 496 BGE(1520)@30'	Background	06/20/2022		0.3	0.0738	<b>8.66</b>	< 0.200	<b>2.67</b>	381	< 0.500	<b>&lt; 1.00</b>	15.4	9.44	16.5	< 2.00	< 1.00	40.7
20220620-J14 496 BGE(1640)@40'	Background	06/20/2022		0.279	0.441	<b>8.34</b>	< 0.200	<b>3.23</b>	513	< 0.500	<b>&lt; 1.00</b>	13.3	8.29	16.2	< 2.00	< 1.00	42.2

**Notes:**  
**Bold with silver highlight: Exceeds RSSLs**  
 "<" (as in, less than laboratory reporting detection limit)