



GEOTECHNOLOGY, INC.
ENGINEERING AND ENVIRONMENTAL SERVICES
ST. LOUIS • COLLINSVILLE

**GROUNDWATER SAMPLING
FIELD DATA SHEET**

Project No:

WELL NUMBER GW04

PROJECT:

Personnel SBT

Date 5/30/16

Weather PC - GS

WELL DATA

Depth to water (pre-purge):	<u>23.83</u>	Condition of Well	Yes	No
Depth to water (post-sample):	<u>24.24</u>	Is well easily accessible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total drawdown (ft):		Is well clearly labeled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total well depth (ft):	<u>34.50</u>	Is protective casing in good	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water column (ft):		Is PVC casing in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Casing diameter inches:	<u>2</u>	Is padlock present? Locked?	<input type="checkbox"/>	<input type="checkbox"/>
Depth to top of screen (ft):		Any obstruction or kinks in well?	<input type="checkbox"/>	<input type="checkbox"/>
Casing volume (liters):		Is concrete pad intact?	<input type="checkbox"/>	<input type="checkbox"/>
Tubing volume (liters):		Weep hole adequately drain well	<input type="checkbox"/>	<input type="checkbox"/>
Method of purging:		Does well have protective posts?	<input type="checkbox"/>	<input type="checkbox"/>
Purge rate (liters/min):	<u>130ml/min</u>	Purge Equipment?	<u>Peri</u>	<input type="checkbox"/>
Purging time:	<u>5 min</u>	Was flow through cell used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vol. purged (liters):	<u>650</u>	Instruments calibrated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FIELD PARAMETERS

Purge vol (L)	Sample Time	pH (SU)	Temp (°C)	Dissolved Oxygen (mg/L)	Spec. Cond. (S/m)	Turbidity NTU	ORP mV
550	<u>11:18:40</u>	<u>6.74</u>	<u>18.14</u>	<u>4.73</u>	<u>791.26</u>	<u>812</u>	<u>99.65</u>
<u>380</u>	<u>11:20:02</u>	<u>6.74</u>	<u>19.04</u>	<u>4.73</u>	<u>793.58</u>	<u>826</u>	<u>100.84</u>
<u>1110</u>	<u>11:21:24</u>	<u>6.74</u>	<u>19.42</u>	<u>4.78</u>	<u>795.34</u>	<u>825</u>	<u>100.12</u>

SAMPLE DATA

Sample Date	<u>5/30/16</u>
Time:	<u>11:13G</u>
Pumping rate (liters/min):	<u>100</u>
Sample appearance:	<u>low Turbidity</u>

Observations:	1 gallon = 3.8 liters Tubing volume 1/4 ID inch = 0.0094 liters/foot 2" well volume = 0.6 liters/foot
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