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| תאריך התחלה משוער | תאריך סיום משוער | פעולה |
| 11/2016 | 10/2017 | חלק I, שלב 1 - אופטימיזציה של הפלטפורמה ושיטת הכנת הדוגמה לזיהוי חיידקי *E. coli* בעזרת מכשיר ראמאן. |
| 8/2017 | 8/2018 | חלק II, שלב 1 – איסוף נתוני פלורסנציה מדגימות קידוחי מים |
| 10/2017 | 12/2017 | חלק I, שלב 2 - בחינת סף הרגישות של פלטפורמת הראמאן לחיידקי *E. coli* |
| 10/2017 | 12/2017 | חלק I, שלב 3 - בחינת סף הרגישות של פלטפורמת הראמאן לחיידקי *B. subtilis* |
| 12/2017 | 4/2018 | חלק II, שלב 2,3 – ניתוח ראשוני ומתקדם של נתוני הפלורסנציה שנאספו עד כה |
| 1/2018 | 4/2018 | חלק I, שלב 4 - בחינת יכולת אבחנה סגולית בין חיידקי *E*. *coli* ו-*B. subtilis* בפלטפורמת ראמאן |
| 1/2018 | 4/2018 | חלק I, שלב 4 - בחינת יכולת אבחנה סגולית בין חיידקי *E*. *coli* ו-*B*. *subtilis* בספקטרוסקופיית פלואורסנציה |
| 1/2018 | 4/2018 | חלק II, שלב 4 - בחינת ספי רגישות לחיידקי *E. coli ו-B. subtilis* |
| 4/2018 | 8/2018 | חלק III – השוואה בין ספקטרוסקופיות ראמאן ברזולוציה נמוכה לפלואורסנציה לזיהוי וכימות חיידקים במים |
| 8/2018 | 10/2018 | כתיבת דוח העבודה והגשתו. |

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