

**WATER EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY**

|                    |                 |                    |                               |
|--------------------|-----------------|--------------------|-------------------------------|
| <b>Lab Name:</b>   | <u>Alliance</u> | <b>Client:</b>     | <u>Weston Solutions, Inc.</u> |
| <b>Lab Code:</b>   | <u>ACE</u>      | <b>SDG No:</b>     | <u>Q3179</u>                  |
| <b>Sample No :</b> | <u>Q3179-02</u> | <b>Datafile:</b>   | <u>FE056056.D</u>             |
|                    |                 | <b>Client ID :</b> | <u>EME-TS14-01MS</u>          |

| COMPOUND          | SPIKE<br>ADDED<br>ug/l | SAMPLE<br>CONCENTRATION<br>ug/l | MS/MSD<br>CONCENTRATION<br>ug/l | % REC | Qual | QC LIMITS (%) |
|-------------------|------------------------|---------------------------------|---------------------------------|-------|------|---------------|
| Aliphatic C9-C12  | 300                    | 8.68                            | 333                             | 108   |      | (40-140)      |
| Aliphatic C12-C16 | 200                    | 17.2                            | 293                             | 137   |      | (40-140)      |
| Aliphatic C16-C21 | 300                    | 100                             | 404                             | 101   |      | (40-140)      |
| Aliphatic C21-C28 | 400                    | 0                               | 486                             | 121   |      | (40-140)      |
| Aliphatic C28-C40 | 600                    | 403                             | 1130                            | 121   |      | (40-140)      |