



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Department: Testing Laboratory

ISO/IEC 17025;2005

Accreditation No.

040

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040

Schedule of Accreditation

| Item | Scope Type | Site | Materials / Products Tested | Types of Test / Properties Measured | Standard / Method | Opinion and Interpretation | Remarks | | |
|---|------------|------|--|-------------------------------------|----------------------------------|---|--------------------|-----|---|
| Group of products: Environment - Air | | | | | | משפחת מוצרים: איכות הסביבה - אוויר | | | |
| Chemical Testing, Chromatography, GC | | | | | | בדיקות כימיות, כרומטוגרפיה, GC | | | |
| 1 | A | P | Air - Gaseous organics from industrial sources | גזים אורגניים ממקור תעשייתי | VOC (Volatile organic compounds) | תרכובות אורגניות נדיפות | In house procedure | --- | Based on: EPA18 Compounds: Benzene, Dichloromethane, Methyl ethyl ketone, Methyl isobutyl ketone, Toluene, Trichlorethylene, 1,1,2-Trichloroethane, Xylenes Perchlorethylene , Acetone, Ethyl benzene, n- Butanol, n-Butyl acetate, , Hexane, Iso-Butanol, Epichlorohydrin (1) EPA= Environmental Protection agency |
| 2 | A | P | Worker exposure to hazardous materials | חשיפת עובד לגורמים מזיקים | VOC (Volatile organic compounds) | תרכובות אורגניות נדיפות | In house procedure | --- | Based on: NIOSH 1003 Compounds: o- Dichlorobenzene, 1,1,2-Trichloroethane Resolution and separation between different analytes and its uncertainty depend on the data and information provided by the customer regarding which materials may be present in the sample (1) NIOSH= The National Institute for Occupational Safety and Health |
| 3 | A | P | Worker exposure to hazardous materials | חשיפת עובד לגורמים מזיקים | VOC (Volatile organic compounds) | תרכובות אורגניות נדיפות | In house procedure | --- | Based on: NIOSH 1005 Compounds: Dichloromethane (1) |

Site: P or T or M , P-Permanent, T-Temporary, M-Mobile

Type of Scopes: A- Fixed, C- Flexible scope in analytical tests : Type of matrix, analytes, experimental systems and/or analytical characteristics may be subject to changes, in accordance with the laboratory's approved and documented procedures. For details, please refer to the list of Accredited Tests, available from the laboratory upon request.

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| Group of products: Environment - Soil, Aggregates and Water | | | | | משפחת מוצרים: איכות הסביבה-קרקע, אגרגטים ומים | | |
| Chemical Testing, Classical Chemistry, Wet chemistry measurements | | | | | בדיקות כימיות, כימיה קלאסית, מדידות כימיה רטובה | | |
| 41 | A | P | Effluent water מי קולחין | Total dissolved solids dried at 180 °C | מוצקים מומסים ב- 180 °C | In house procedure | Based on: SM 2540C |
| 42 | A | P | Effluent water מי קולחין | Total solids dried at 103 °C to 105 °C | כלל המוצקים ב- 103 °C עד 105 °C | In house procedure | Based on: SM 2540B |
| 43 | A | P | Effluent water מי קולחין | Total suspended solids dried at 103 °C to 105 °C | מוצקים מרחפים ב- 103 °C עד 105 °C | In house procedure | Based on: SM 2540D |
| 44 | A | P | Mineral water מים מינרליים | Chloride | כלורידים | In house procedure | Based on: SM 4500 Cl-B |
| 45 | A | P | Mineral water מים מינרליים | Chloride | כלורידים | In house procedure | Based on: SM 4500 Cl-D |
| 46 | A | P | Mineral water מים מינרליים | Fixed and volatile solids ignited at 550 °C | מוצקים קבועים ומתנדפים ב- 550 °C | In house procedure | Based on: SM 2540E |
| 47 | A | P | Mineral water מים מינרליים | Nitrogen (Ammonia) | חנקן (אמוניה) | In house procedure | Based on: SM 4500 NH ₃ C |
| 48 | A | P | Mineral water מים מינרליים | Oil and grease | שמן כללי | In house procedure | Based on: SM 5520B |
| 49 | A | P | Mineral water מים מינרליים | Total dissolved solids dried at 180 °C | מוצקים מומסים ב- 180 °C | In house procedure | Based on: SM 2540C |
| 50 | A | P | Mineral water מים מינרליים | Total solids dried at 103 °C to 105 °C | כלל המוצקים ב- 103 °C עד 105 °C | In house procedure | Based on: SM 2540B |
| 51 | A | P | Mineral water מים מינרליים | Total suspended solids dried at 103 °C to 105 °C | מוצקים מרחפים ב- 103 °C עד 105 °C | In house procedure | Based on: SM 2540D |
| 52 | A | P | Purified water מים מטוהרים | Chloride | כלורידים | In house procedure | Based on: SM 4500 Cl-B |

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|--|------------|------|-----------------------------|--|---|----------------------------|---------|
| Group of products: Environment - Soil, Aggregates and Water | | | | | משפחת מוצרים: איכות הסביבה - קרקע, אגרגטים ומים | | |
| Chemical Testing, Spectroscopy, UV/ visible | | | | | בדיקות כימיות, ספקטרוסקופיה, תחום נראה / UV | | |
| 85 | A | P | Waste water | מי שפכים Nonionic surfactants as CTAS | דטרגנט נון-יוני Merck Kit: 01787 | --- | |
| 86 | A | P | Waste water | מי שפכים Total Nitrogen Concentration: 10 mg/L N – 150 mg/L N 0.5 mg/L N – 15 mg/L N | חנקן כללי ריכוז: 10 mg/L N – 150 mg/L N 0.5 mg/L N – 15 mg/L N | --- | |
| 87 | A | P | Effluent water | מי קולחין Total Nitrogen Concentration: 10 mg/L N – 150 mg/L N 0.5 mg/L N – 15 mg/L N | חנקן כללי ריכוז: 10 mg/L N – 150 mg/L N 0.5 mg/L N – 15 mg/L N | --- | |

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| Chemical Testing, Spectroscopy, ICP | | | | | בדיקות כימיות, ספקטרוסקופיה, ICP | | |
| 88 | A | P | Drinking water | מי שתייה Trace elements | בדיקת יסודות In house procedure | --- | Based on: EPA SW 846 method 6010D Metals: Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Silica (SiO ₂), Sn, Sr, Ti, Tl, V, Zn |

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| Chemical Testing, Spectroscopy, ICP | | | | | בדיקות כימיות, ספקטרוסקופיה, ICP | | | |
| 93 | A | P | Sea water | מי ים Trace elements | בדיקת יסודות | In house procedure | --- Based on: EPA SW 846 method 6010D Metals: Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Silica (SiO ₂), Sn, Sr, Ti, Tl, V, Zn | |
| 94 | A | P | Soil | קרקע Trace elements | בדיקת יסודות | In house procedure | --- Based on: EPA SW 846 method 6010D Metals: Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Silica (SiO ₂), Sn, Sr, Ti, Tl, V, Zn | |
| 95 | A | P | Waste water | מי שפכים Trace elements | בדיקת יסודות | In house procedure | --- Based on: EPA SW 846 method 6010D Metals: Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Silica (SiO ₂), Sn, Sr, Ti, Tl, V, Zn | |

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| Chemical Testing, Chromatography, IC | | | | | בדיקות כימיות, כרומטוגרפיה, IC | | | | |
| 96 | A | P | Drinking water | מי שתייה | Determination of anions | קביעת אניונים | In house procedure | --- | Based on: SM 4110B Anions: Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , PO ₄ ⁻³ , SO ₄ ²⁻ , |
| 97 | A | P | Sea water | מי ים | Determination of anions | קביעת אניונים | In house procedure | --- | Based on: SM 4110B Anions: Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , PO ₄ ⁻³ , SO ₄ ²⁻ , |
| 98 | A | P | Soil | קרקע | Determination of anions | קביעת אניונים | In house procedure | --- | Based on: SM 4110B Anions: Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , PO ₄ ⁻³ , SO ₄ ²⁻ , |
| 99 | A | P | Surface water | מים עיליים | Determination of anions | קביעת אניונים | In house procedure | --- | Based on: SM 4110B Anions: Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , PO ₄ ⁻³ , SO ₄ ²⁻ , |
| 100 | A | P | Waste water | מי שפכים | Determination of anions | קביעת אניונים | In house procedure | --- | Based on: SM4110B Anions: Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , PO ₄ ⁻³ , SO ₄ ²⁻ , |

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