|  |  |
| --- | --- |
| UNIT ANALISIS TRADISIONAL **BORANG PERLULUHAN SAMPEL PRODUK TRADISIONAL** | |
| **NO. SAMPEL** | 2024120058 |
| **BENTUK DOSEJ** | CECAIR |

|  |  |  |  |
| --- | --- | --- | --- |
| **REAGENT BLANK (RB) ID :** | ☑ HNO­3­ | ☑ H2O2 | HCl |

**INTERNAL QUALITY CONTROL (IQC)** Mix Std ID: TRAD 261224

|  |  |  |
| --- | --- | --- |
| IQC ID | Berat sampel | Berat bersih larutan |
| IQC BLANK | 1.504 g | 100.066 g |
| IQC A LIQ 261224 | 1.505 g | 100.089 g |
| IQC B | 1.505 g | 100.074 g |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Content of elements spiked (µg) (Titan) | Content of elements spiked (µg) (Gerhadt) | Content of elements spiked in IQC sample (µg/g)  [content of elements spiked ÷ sample weight] | |
| IQC A | IQC B |
| As | 2.5 | 7.5 | 4.983 | 4.983 |
| Hg | 0.25 | 0.75 | 0.498 | 0.498 |
| Pb | 5 | 15 | 9.967 | 9.967 |
| Cd | 0.15 | 0.45 | 0.299 | 0.299 |

**KAEDAH PERLULUHAN (PKKK/200/UAT/003; PKKK/300/UAT/045; PKKK/300/UAT/046)**

|  |
| --- |
| **□ KAEDAH A:** Program “TRAD Liquid/ Pill”Microwave \_\_\_\_\_\_\_ Knife Mill: \_\_\_\_\_\_\_\_\_  **□ KAEDAH B:** Program “TRAD Softcaps”Microwave \_\_\_\_\_\_\_\_\_  **□ KAEDAH C:** Program “TRAD Powder”Microwave \_\_\_\_\_\_\_\_\_  **□ KAEDAH D:** Program “TRAD Ointment”Microwave \_\_\_\_\_\_\_\_\_  **□ KAEDAH E:** Heating Mantle \_\_\_\_\_\_\_\_  **□ KAEDAH F:** Gerhardt Trace Metal Digestor GH 2 |

**CETAKAN BERAT SAMPEL**

|  |  |
| --- | --- |
| Analytical Balance: XP 205DR  MSA 225S-100-DA **☑** PG 603S  MSE 225S-100-DU Lain-lain: ­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­ | |
| Berat botol plastik:  Lekatkan cetakan berat di sini  Berat akhir:  Lekatkan cetakan berat di sini  Lekatkan cetakan berat di sini  (Selepas pencairan sampel) | Berat sampel:  Lekatkan cetakan berat di sini  Berat bersih larutan sampel  (Berat akhir - Berat botol plastik): 100.092 g |

|  |  |
| --- | --- |
| **TANDATANGAN PENGANALISIS & TARIKH:** | **TANDATANGAN PENYEMAK & TARIKH:** |
| ASYIKIN PERMIT 26/12/2024 |  |