INDOFARMA	**Catatan Hasil Kalibrasi Internal** *Internal Calibration Record* **FTIR Bruker ALPHA**	**No.** : F-PM-01-59 **Rev.** : 00 **Berlaku** / *Date* : 3 September 2014

No. Fasilitas / *Facility No.*	:	**Kapasitas /** *Capacity*	:
No. Kode Kalibrasi / *Calibration Code*	:	**Lokasi & Bidang** *Location & Dept.*	:
Merek & Type/ *Brand & Type*	:	**No. Protap Cara Kalibrasi /** *SOP*	:
No. seri / *Serial Number*	:	**Nama Petugas /** *Name*	:

Kalibrator yang digunakan / *Calibrator*	**Tgl. Kalibrasi Kalibrator** / *Cal. date of Calibrator*	**Tgl. Rekalibrasi Kalibrator** / *Recal. date of Calibrator*

1. OVP – OQ Test

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Resolution***		***Sensitivity Test***		***Energy Distribution test at 7500.00 cm^{-1}***		**Kesimpulan/** *Conclusion*	**Paraf Petugas /** *Signature*	**Paraf Asman /** *Sign. of Asst. Man*
	Temp (°C)	**RH** (%)	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*			
				Max. 2,00 cm-1		Min. 2000		Min. 0.01			

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1. OVP – OQ Test (continued)

Tanggal / *Date*	**Kondisi Ruangan**/ *Room Condition*		***Energy Distribution Test*** **at 500.00 cm^{-1}**		***Wavenumber Accuracy Test***		***Photometric Accuracy Test***		**Kesimpulan**/ *Conclusion*	**Paraf Petugas** / *Signature*	**Paraf Asman** / *Sign. of Asst. Man*
	Temp (°C)	**RH** (%)	**Hasil** / *Results*	**Syarat**/ *Requirement*	**Hasil** / *Results*	**Syarat**/ *Requirement*	**Hasil** / *Results*	**Syarat**/ *Requirement*			
				Min. 0.20		Max. 0.05 cm-1		Max. 0.50%			

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2. Kalibrasi bilangan gelombang menggunakan Polystyrene film

Wavenumber accuracy test using Polystyrene film

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Specifiied Peak of Polystyrene***		**Kesimpulan/** *Conclusion*	**Paraf Petugas** / *Signature*	**Paraf Asman** / *Sign. of Asst. Man*
	Temp (°C)	**RH** (%)	**Hasil** / *Result*	**Syarat/** *Requirement*			
				1601.0 ± 0.5 cm-1			

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3. OVP – PQ Test

3.1. Menggunakan Sample Compartment

Using Sample Compartment

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Signal to Noise Limit***		***100% Line Deviation***		***Specifified Peak of Polysterene***		**Kesimpulan/** *Conclusion*	**Paraf Petugas /** *Signature*	**Paraf Asman /** *Sign. of Asst. Man*
	Temp. (°C)	**RH** (%)	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*			
				Min. 1000		Max. 1.0		1601.0±0.5cm-1			

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3.1 Menggunakan Sample Compartment (lanjutan)
Using Sample Compartment (continued)

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Signal to Noise Limit***		***100% Line Deviation***		***Specifified Peak of Polysterene***		**Kesimpulan/** *Conclusion*	**Paraf Petugas /** *Signature*	**Paraf Asman /** *Sign. of Asst. Man*
	Temp. (°C)	**RH** (%)	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*			
				Min. 1000		Max. 1.0		1601.0±0.5cm-1			

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3.2 Menggunakan Assesoris ATR Eco Ge

Using Accessory ATR Eco Ge

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Signal to Noise Limit***		***100% Line Deviation***		***Specified Peak of Polystyrene***		**Kesimpulan/** *Conclusion*	**Paraf Petugas /** *Signature*	**Paraf Asman /** *Sign. of Asst. Man*
	Temp (°C)	**RH** (%)	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*			
				Min. 250		Max. 2.0		1601.0±0.5cm-1			

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3.2 Menggunakan Assesoris ATR Eco Ge (lanjutan)
Using Accessory ATR Eco Ge (continued)

Tanggal / *Date*	**Kondisi Ruangan/** *Room Condition*		***Signal to Noise Limit***		***100% Line Deviation***		***Specifified Peak of Polystyrene***		**Kesimpulan/** *Conclusion*	**Paraf Petugas /** *Signature*	**Paraf Asman /** *Sign. of Asst. Man*
	Temp (°C)	**RH** (%)	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*	**Hasil /** *Results*	**Syarat/** *Requirement*			
				Min. 250		Max. 2.0		1601.0±0.5cm-1			